CDM





Libby Asbestos Site

Libby, Moniana

Operable Unit 1 – Former Export Plant Site

August 27, 2007



Revision L. Draft Final Data Summary Report

Revision 1 Draft Final Data Summary Report Operable Unit 1 - Former Export Plant Site Libby Asbestos Site Libby, Montana

August 27, 2007

Contract No. DTRT57-05-D-30109

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Abbreviations and Acronyms

BNSF Burlington Northern Santa Fe

C Chrysotile

C (suffix in Sample Identifier) coarse sample portion

CDM CDM Federal Programs Corporation

cm² square centimeter
COC chain-of-custody
CSF close support facility
DQO data quality objective

EPA U.S. Environmental Protection Agency

FG fine ground sample portion

Grav gravimetric ID identifier

ISO International Organization for Standardization

KEH Koch Environmental Health, Inc.

LA Libby Amphibole asbestos

L liters

MACTEC Federal Programs, Inc.

Millwork West Millwork West Company

N/A not applicable ND non-detect

NIOSH National Institute for Occupational Safety and Health

OA Other Amphibole
OU operable unit

PLM polarized light microscopy

PLM-9002 NIOSH 9002 polarized light microscopy method

QA/QC quality assurance/quality control

QC quality control

RI remedial investigation

RI/FS remedial investigation/feasibility study

S/cc Structures per cubic centimeter
S/cm2 Structures per square centimeter
SAP sampling and analysis plan
site former export plant site

SQAPP Phase 1 Sampling and Quality Assurance Project Plan

SRC Syracuse Research Corporation SOP standard operating procedure

TR trace

VE visual area estimation

u micron



Abbreviations and Acronyms (continued)

UAO Unilateral Administrative Order

VCS vermiculite-containing soils

Volpe Center John A. Volpe National Transportation Systems Center

W.R. Grace W.R. Grace and Company

% percent
< less than
> greater than

≥ greater than or equal to



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Section 1 Introduction

1.1 Objective

This data summary report presents details of investigation and removal activities conducted by the U.S. Environmental Protection Agency (EPA) at the former export plant site (site), operable unit (OU) 1, in Libby, Montana. It also summarizes cleanup activities conducted by W.R. Grace and Company (W.R. Grace) at the site. The information contained in this report is intended to assist with remedial investigation decision-making in order to reach site close-out, specifically, the information presented in this summary will be compared to the conceptual site model and used to determine if additional sampling is required to fill any data gaps required to complete a risk assessment and/or remedial investigation specific to OU1.

1.2 Site Location and Background

The former export plant property encompasses an area of approximately 17 acres, and is situated on the south side of the Kootenai River, just north of the downtown area of the City of Libby, Montana (Figure 1-1). The property is bounded by the Kootenai River on the north, Montana Highway 37 (forthwith referred to as Highway 37) on the east, the Burlington Northern Santa Fe (BNSF) railroad thoroughfare on the south, and State of Montana property on the west.

The site was historically owned and used by W.R. Grace for stockpiling, staging, and distributing vermiculite and vermiculite concentrate to vermiculite processing areas and insulation distributors outside of Libby. Because vermiculite mined from Libby has been found to be contaminated with Libby amphibole asbestos (LA), a known human health risk, EPA initiated an emergency response action in November 1999 to address questions and concerns raised by citizens of Libby regarding possible ongoing exposures to asbestos fibers as a result of historical mining, processing, and exportation of asbestos-containing vermiculite. The Environmental Engineering Division (RTV-4E) of the John A. Volpe National Transportation Systems Center (Volpe Center) was tasked by EPA Region 8 to provide emergency response and remedial program support for the Libby Asbestos Project. This report summarizes each of the investigation events and subsequent cleanups that have occurred at OU1 between 1999 and 2006. Information regarding a quick response conducted by EPA in July 2007 is also provided.

Based on current land use, the site is divided into two distinct areas separated by City Service Road: the area of the former export plant facility to the south of City Service Road (approximately 12 acres) and a 4.7-acre recreational area known as Riverside Park to the north of City Service Road. For discussion purposes, these areas will be referred to throughout this report as Area 1 and Area 2, respectively. Figure 1-2 shows the delineation between the two areas. In addition, the shoulders of Highway 37 on the southwest side of the Highway 37 bridge are included in this report as an



area of concern because of their immediate proximity to the site and the known presence of vermiculite in this area.

1.3 Conceptual Site Model

The Libby Superfund Site has been subdivided into seven OUs to facilitate a phased approach to cleanup. The former export plant property is designated as OU1, as illustrated on Figure 1-3. Historically, the potential human receptors were workers involved with vermiculite processing at the site, both indoors in facility buildings and outdoors during transportation. The conceptual site model for OU1 is depicted in Figure 1-4. While all historic buildings have been removed, two buildings currently occupy the site (see Figure 1-2). These buildings and their uses are discussed in Section 1.4.2. Both surface and subsurface soils containing visible vermiculite and/or detectable levels of LA may remain a primary source of contamination, although confined to certain areas of the site. Areas of residual contamination from removal activities (i.e., visible vermiculite and/or detectable LA at depth), as well as contamination that has not yet been addressed, are shown on Figure 1-5 and discussed in Section 1.5.

Current potential human receptors are civil servants/commercial workers, tradespeople, and recreational visitors. The current civil servants are those persons who are part of the David Thompson Search and Rescue team. This team's support building is within the boundary of OU1 and is used to store equipment between responses. Recreational users include persons who use the boat ramp area to launch boats into the Kootenai River, persons who fish along the banks of the Kootenai River along the stretch of river that forms the northern boundary of the site, and persons who use Riverside Park.

Ecological receptors and environmental impacts will be characterized as part of OU4, which includes residential and commercial properties within the Libby Superfund Site. The potential exposure pathways related to tree bark and resulting ash will be evaluated as part of OU3.

Based on the conceptual site model, the potential contaminated media of concern for OU1 include: indoor air, air in vehicles, outdoor air near disturbed soil, general (ambient) outdoor air, and dust in air from disturbances of roofing or other outdoor surfaces.

1.4 Property Use

1.4.1 Historic Use

From the early 1960s to approximately 1992, the site was used by W.R. Grace for stockpiling and distributing vermiculite concentrate to W.R. Grace expansion plants and customers throughout the United States. Ownership of the site was transferred to the City of Libby in the mid-1990s.

Throughout its history, portions of the site have been leased to various parties for both commercial and non-commercial enterprises. From approximately 1977 to 1997,



organized youth baseball events (games and practices) were held at ball fields, which were centrally located in Area 1. Between approximately 1987 and 2000, the Millwork West Company (Millwork West), a retail lumberyard and building material supplier, leased the northwestern portion of Area 1. Buildings and equipment owned by Millwork West were involved in cleanup activities conducted by W.R. Grace in 2001 and 2002, as described in Section 2 of this report.

1.4.2 Current Use

Area 1 is currently owned by the City of Libby and is undeveloped; however, a small section of the site is currently used by David Thompson Search and Rescue. In 2004, the search and rescue organization constructed a building (see Figure 1-2) containing a main office and a five-bay garage on the northwest portion of the site on the south side of City Service Road (also known as West Thomas Street). The organization performs various types of search and rescue activities involving but not limited to water- and mountain-related incidents. The garage is used for storing search and rescue equipment and vehicles. Several other agencies, including local and state law enforcement, also hold meetings in the main office. It has been reported that the city stockpiles street sweepings and snow at Area 1 as part of regular city maintenance activities. Access to Area 1 is unrestricted.

Area 2 is also currently owned by the city and serves a variety of recreational visitors. The main features of the park include two boat ramps, a pavilion, picnic tables, and a pumphouse. The newer of the two boat ramps is used by recreational boaters and commercial fishing outfitters; the older ramp is not commonly used due to swift current at its approach. The pumphouse (see Figure 1-2) houses a pump that draws non-potable water from the Kootenai River. The pump was installed jointly by the City of Libby and Lincoln County in 1999 to provide a backup water source to local fire departments. The pumphouse is accessed by city personnel in order to perform maintenance on the pump. The pump is connected to an external water spigot, which is used by the city to draw water for street sweeping and other maintenance operations, and other workers (such as employees of local fill pits and contractors working on EPA's removal program) to draw water primarily for use in dust suppression equipment.

1.4.3 Future Use

Development of Area 1 into an industrial or recreational park is currently under consideration by the city's planning department; however, permanent future plans are unknown at this time. The city expects that David Thompson Search and Rescue will continue to utilize the northwest portion of the site. Area 2 will continue to serve recreational visitors; a change in land use is not currently anticipated.

1.5 Status of the Site

As mentioned in Section 1.3, surface and subsurface soils containing visible vermiculite and/or detectable levels of LA remain at OU1 and may pose a risk to human health. In order to assist EPA in completing the remedial investigation/feasibility study (RI/FS) for OU1, a data gap analysis has been



prepared (CDM Federal Programs Corporation [CDM] 2007) that considers past site sampling events, as well as the conceptual site model for human inhalation exposures at OU1. The data gap analysis also makes recommendations for sampling scenarios to fill any data gaps identified at the site and to confirm site conditions as warranted.

In addition to showing the portions of Area 1 and Area 2 where contaminated soils have been removed, Figure 1-5 also shows areas of residual contamination in subsurface soils. It should be noted that analytical results of confirmation soil samples collected within the excavated areas indicate LA is present at depth at concentrations equal to or below EPA's action level for soil, as detailed in Section 2.

Vermiculite-containing soils (VCS) may also be present across the surface of the site for the following reasons:

- 1) Visible vermiculite in low levels was not a clean-up trigger at the time the removals were conducted
- 2) Work conducted by the city may have introduced vermiculite to the site over time (e.g., stockpiling of street sweepings)
- 3) Work conducted by the city (e.g., installation of a water pipeline), utility companies (e.g., phone cable installation), and their subcontractors, has caused VCS previously existing in the subsurface to have been brought to the surface during excavation activities

Vermiculite has been observed in surface soils near the Highway 37 right-of-way.

Subsurface VCS remains at varying levels as a result of previous mining-related processes conducted at the site. Figure 1-5 indicates locations where visible vermiculite has been observed and documented by field personnel; lack of such notation is not an indicator that vermiculite was not observed and/or is currently not present. Figure 1-5 also indicates the location of orange snow fencing used as a visual indication at maximum excavation depths where VCS was encountered during removal activities conducted by EPA.



Section 2 Site Activities

Multiple investigation, pre-removal, and removal events have occurred at the site to date. Each of the following events is summarized in this section:

Area	Date of Investigation/Action	Investigation/Action Activity
Area 1 – Former	1999, December	Investigation soil sampling
Export Plant	2000, March/April	Investigation soil and air sampling
	2000, October/November	Removal of vermiculite and contaminated dust, soil, and debris
	2001, March/April/August	Investigation soil, bulk materials, and dust sampling
	2001, September/October	Building demolition and removal of contaminated soil and debris
	2002, April/May	Investigation bulk materials and soil sampling
	2002, October – December	Building demolition and removal of contaminated soil
	2006, June	Investigation soil sampling
	2006, June - September	City of Libby water line installation
Area 2 –	2003, May/July	Investigation soil sampling
Riverside Park	2003, September /October	Verbal interview, property inspection, and pre- removal soil sampling
	2003, October/November	Removal of contaminated soil
	2007, July	Placement of rock cover

According to EPA's Residential/Commercial Cleanup Action Level and Clearance Criteria Technical Memorandum (EPA 2003a), no site-specific cleanup criterion currently exists for LA in air. Further, decisions regarding future remedial investigation or removal activities at the site are not dependent upon results of air samples collected in association with previous removal work. As such, personal and engineering control air monitoring data is not discussed in this report; however, available results are provided in Appendix A for informational purposes.

The field documentation used to compile this report can be found on CDM's e-room at https://team.cdm.com/eRoom/R8-RAC/Libby/0 5209. Information recorded on field sample data sheets is stored in the Libby2 project database and can be queried upon request.



2.1 Area 1 Investigation Sampling - December 1999

In December 1999, a total of 80 soil samples (72 samples and 8 field duplicates) were collected from Area 1 of OU1. Sample locations were selected in consultation with an EPA or Volpe Center representative and generally followed a gridded approach, as depicted on Figure 2-1. All samples were collected as grab samples from the 0- to 2-inch or 2- to 12-inch depth interval as shown in Table 2-1. Samples were collected, handled, and analyzed in accordance with the Sampling and Quality Assurance Project Plan (SQAPP) for Environmental Monitoring for Asbestos (here forth referred to as the Phase 1 SQAPP) (EPA 1999). Results by the National Institute for Occupational Safety and Health (NIOSH) polarized light microscopy 9002 method (PLM-9002) (NIOSH 1994) varied between non-detect (ND) and 5 percent (%) LA. Sample locations and results are presented on Figure 2-1; results are shown in Table 2-1.

2.2 Area 1 Investigation Sampling - March/April 20002.2.1 Soil Sampling

In 2000, EPA requested additional soil samples be collected from Area 1 to supplement the December 1999 sampling and better characterize site soils. Between March 10 and 11, 2000, 16 grab soil samples and one duplicate were collected from the 0- to 2-inch depth interval, and 17 grab soil samples and five field duplicates from the 2- to 12-inch depth interval. One grab sample was also collected from bags of vermiculite stored outside the warehouse. All sample locations are shown on Figure 2-1. Samples were collected, handled, and analyzed in accordance with Revision 1 of the Phase 1 SQAPP (EPA 2000a). Results by PLM-9002 indicated levels of LA were present at concentrations ranging from ND to 10%. Results for the March 2000 event are shown on Figure 2-1 and summarized in Table 2-2. Locations of vermiculite observed during the March 2000 soil sampling event are shown on Figure 2-1.

2.2.2 Air Sampling

In addition to soil sampling, EPA requested stationary outdoor air sampling be conducted in order to establish baseline concentrations of LA in ambient air at the former export plant. Accordingly, on separate days (April 4, 5, and 9, 2000), members of EPA's Response Engineering and Analytical Contract team collected stationary air samples (one field and one co-located sample each day) from various locations within the Area 1 boundary. Coordinate data are not available for these samples; therefore, sample locations are not presented graphically in this report. Samples were collected, handled, and analyzed in accordance with Revision 1 of the Phase 1 SQAPP (EPA 2000a); however, only the field samples were selected for analysis. The co-located samples remain in archive at a project-contracted laboratory. Results by the International Organization for Standardization (ISO) 10312 (ISO 1995) method indicated LA in ambient air at all three sample locations at concentrations ranging from 0.0001 to 0.0023 structures per cubic centimeter. Sample results are summarized in Table 2-3.



2.3 Area 1 Removal Event - July 2000 through January 2001

EPA issued a Unilateral Administrative Order (UAO) to W.R. Grace on May 23, 2000, based on the finding of LA at levels of concern in air and site soils in samples collected as part of sampling events described in Sections 2.1 and 2.2. The primary activities required by the UAO and outlined in the EPA-approved Export Plant Removal Action Work Plan (URS 2000) were to temporarily relocate the on-site business (Millwork West), clean five on-site historic buildings (Figure 2-2) and the building's contents, excavate and dispose of vermiculite and LA-contaminated soil and debris, and restore the property. Work by W.R. Grace's contractor, URS, and URS's contractors, ACandS and Koch Environmental Health, Inc. (KEH), was conducted between July 19, 2000 and January 5, 2001. During this period, the government provided oversight of activities to ensure compliance with the EPA-approved work plan, including health and safety protocols. Contaminated materials were disposed of at the former Libby vermiculite mine.

During soil excavation, confirmation soil sampling (i.e., samples collected from the floor of the excavation) was conducted by KEH. The 63 confirmation soil samples were analyzed by W.R. Grace's laboratory, R.J. Lee Group, using PLM with dispersion staining method EPA/600/R-93/16 (July 1993). At EPA's request, in order to expedite cleanup work and provide a quality control measure on samples analyzed by W.R. Grace, a portion of the confirmation soil samples were split (custody was transferred from KEH to CDM) and analyzed at EPA's onsite laboratory, EMSL Analytical by PLM-9002. A total of 18 split samples and one duplicate split sample were handled and analyzed in accordance with the Removal Action Sampling and Analysis Plan (SAP) for Confirmation Sampling of Soil and Perimeter and Personal Sampling of Air for Asbestos, Revision 1 (EPA 2000b). W.R. Grace confirmation soil sample results, as reported in the Final Report Removal Activities at the Export Plant, Libby, Montana (URS 2001), as well as results of the split soil samples are presented in Table 2-4. Results ranged from ND to 2% LA; however, W.R. Grace was directed to remove soil in additional 4-6 inch increments until EPA clearance criteria (<1% LA at depth) for confirmation soil sampling was met in each section of the excavation. Sample locations and results for all confirmation soil samples collected as part of this removal event are shown on Figure 2-3. Final confirmation soil sample results (i.e., results of the final sample collected in each grid or excavation area) are depicted on Figure 1-5.

Fill materials intended to be used for restoration at the Libby Superfund Site are first tested by EPA to ensure that they are suitable; that is, free from organic and inorganic contaminants (above background levels) and meet project-specific physical characteristics. Testing is conducted on a regular basis and includes: asbestos (every 3,000 cubic yards); volatile organic compounds, semi-volatile organic compounds, polychlorinated biphenyls, total petroleum hydrocarbons, herbicides, pesticides, and target analyte list metals (every 5,000 cubic yards); and geotechnical/agronomy parameters (every 5,000 cubic yards). Results of these tests are evaluated by qualified



project personnel; the material may then be used for restoration purposes once deemed suitable.

The backfill materials used at Area 1 during 2000 were obtained from the Plum Creek pit located in Libby, an EPA-approved source for fill materials. Asbestos analytical results for the Plum Creek pit are provided in Appendix B; results of the additional analyses are available upon request. Restoration at Area 1 consisted of backfilling the entire excavated area with a sufficient layer of common fill to bring the grade to within 6 inches of the original surveyed grade. The final 6-inch layer was filled with either gravel or topsoil, as appropriate, depending upon the original surface conditions.

2.4 Area 1 Investigation Sampling - March/April/ August 2001

Following reports of observations of vermiculite and mining waste at the site following the UAO cleanup, EPA requested additional sampling to determine if residual levels of LA remained at the site. This section discusses investigation soil, bulk materials, and dust sampling activities that occurred in 2001. All samples presented in this section were collected, handled, and analyzed in accordance with Revision 1 of the Phase 1 SQAPP (EPA 2000a).

2.4.1 Soil Sampling

A total of 15 soil samples were collected during 2001 at Area 1, as follows:

- Three grab samples were collected from the 0- to 1-inch depth interval at various locations near site buildings on March 2, 2001
- Five grab samples and one duplicate were collected from the 0- to 6-inch depth interval at various locations near site buildings on April 19, 2001
- One grab sample of in-place 1 1/2-inch minus grade fill material (from the Granite pit) from the 0- to 6-inch depth interval was collected on April 24, 2001. It is assumed that the sample was collected from fill material placed during the October/November 2000 removal event at Area 1.
- One 3-point composite sample was collected from the 0- to 4-inch depth interval at the site on/off ramp, and one 3-point composite sample (0- to 4-inch depth interval) near the BNSF railroad tracks on August 8, 2001
- Four grab samples were collected from the 0- to 4-inch depth interval on August 10, 2001

Locations and results for these soil samples are presented on Figure 2-1 (with the exception of the in-place fill material sample, for which no coordinate data is available) and results are summarized in Table 2-5. Results ranged from ND to 35% LA by PLM-9002; the in-place fill material sample was ND for LA. Locations of



vermiculite observed during the August 2001 soil sampling events are shown on Figure 2-1.

2.4.2 Bulk Materials Sampling

On April 19, 2001, 39 bulk material samples (e.g., wood shavings, insulation, debris, etc.) were collected from within the five buildings located at the site. Building locations are shown on Figure 2-2. Seven samples were collected within the pole barn; seven within the planar shop; six within the scale house/lumber storage building; 13 within the warehouse; and six within the shed. Results of the bulk material samples are presented in Table 2-6 and ranged from ND to 5% LA by PLM-9002.

2.4.3 Dust Sampling

Two single-point dust samples were collected on April 19, 2001: one from a horizontal surface inside the warehouse and the other from the exterior surface of the warehouse foundation. The location of the warehouse is shown on Figure 2-2. Results by ISO 10312 indicated loading of LA in dust on the building's foundation at 169,836 structures per square centimeter (S/cm²), while the indoor sample was ND for LA. These results are presented in Table 2-7.

On August 28, 2001, four separate 3-point composite dust samples were collected from horizontal surfaces inside the pole barn, the surface of equipment stored inside the shed, and from the surface of equipment and supplies stored inside each of two site storage containers (i.e., connex boxes) (Figure 2-2). Samples were analyzed by ISO 10312. Results for the four sampled areas indicated LA loading in dust at 129,127 S/cm²; 97,455 S/cm²; 19,491 S/cm²; and 40,200 S/cm², respectively, as shown in Table 2-7.

2.5 Area 1 Removal Event - September/October 2001

As a result of soil, bulk materials, and dust investigation sampling conducted by EPA in spring and summer 2001 (Section 2.4), EPA required W.R. Grace to conduct a cleanup action to address residual LA contamination in site buildings and soils. The work was conducted between September 5 and October 17, 2001 in accordance with addenda to the Export Plant Removal Action Work Plan (URS 2000). Ultimately, four of the five buildings (all but the planar shop – see Figure 2-2) were demolished and additional soil was excavated from the site. The contaminated soil and debris was disposed of at the former Libby vermiculite mine. EPA contractors provided general oversight, health and safety monitoring, and confirmation dust and soil sampling during the removal. All samples were collected, handled, and analyzed in accordance with the Removal Action SAP (EPA 2000b). The following sections describe sample collection associated with the September/October 2001 W.R. Grace removal activities.



2.5.1 Dust Sampling

One 3-point composite dust sample was collected on September 6, 2001 from the surface of lumber that had been decontaminated and moved outside of the exclusion zone. This sample was analyzed by ISO 10312 and found to be ND for LA (Table 2-8).

On September 15, 2001, for informational purposes, one 3-point composite dust sample was collected from the surface of a lumber pile located inside the exclusion zone. Sample results by ISO 10312 indicated LA loading at 365 S/cm² (Table 2-8).

On October 12, 2001, six 3-point composite dust samples were collected in and around the planar shop. The location of this building is shown on Figure 2-2. Samples were collected at the following locations:

- Surfaces immediately outside the entrance to the building
- Surfaces of the sawdust exhaust chute outside the building
- Surface of the covered concrete pad outside the building
- Various horizontal surfaces inside the building
- Horizontal surfaces inside the building's lunch room
- Surfaces immediately inside the entrance to the building

All six samples were sent for analysis by ISO 10312; results indicated LA loading in dust in and around the planar shop at levels between 609 S/cm² and 444,636 S/cm². Table 2-8 presents these results.

2.5.2 Soil Sampling

On October 4 and 5, 2001, 23 subsurface confirmation soil samples were collected by EPA in association with oversight of the W.R. Grace removal activities. Subsurface samples were collected following a gridded approach from depths varying between 16 and 50 inches below ground surface in the following areas: the former pole barn, former warehouse, former scale house/lumber storage building, former shed, east ball field (easternmost field of two ball fields that used to be centrally-located in Area 1), and BNSF spur extending just south of the planar shop. Refer to Figure 2-2 for these locations. Samples were composite samples with varying numbers of subsamples (between two and five); results were all <1% LA by PLM-9002 and are presented in Table 2-9.

In addition to subsurface confirmation soil sampling, 39 surface soil samples were collected on October 9 and 10, 2001 from areas that were previously remediated but suspected to have been impacted (i.e., cross contaminated) by current-year removal activities. These surface samples were 5-point composites from the 0- to 2-inch depth interval from the grid locations identified in Table 2-9. Results were either ND or <1% LA by PLM-9002 (Table 2-9). Eight additional soil samples were collected on



October 16, 2001 from areas that were not anticipated to have been impacted by removal activities, in order to determine cleanup needs. Of the eight soil samples, six were surface samples from 0 to 2 inches below ground surface and two were subsurface samples from 8 to 10 inches below ground surface. Results of the surface samples were all ND for LA, while the subsurface samples were <1% LA (Table 2-9). As a result of these findings, EPA required W.R. Grace to cover all impacted areas with a 4-inch layer of crushed gravel. Locations and results for samples collected during October 2001 are shown on Figure 2-3. Final confirmation soil sample results (i.e., results of the final sample collected in each grid or excavation area) are shown on Figure 1-5.

Similar to the 2000 removal work, restoration was conducted in accordance with the site work plan (URS 2000) and applicable addenda. Backfill materials were obtained from the Plum Creek gravel pit located in Libby, an EPA-approved source for fill materials. Analytical results of asbestos testing for the Plum Creek pit are provided in Appendix B.

2.6 Area 1 Investigation Sampling - April/May 2002

In response to concerns of site tenants regarding potential residual contamination, EPA conducted additional investigation sampling at the site during the spring of 2002. This section describes these bulk materials and soil sampling activities.

2.6.1 Bulk Materials Sampling

On April 9, 2002, two bulk materials samples were collected from the interior of equipment owned and operated by Millwork West. The samples were collected, handled, and analyzed in accordance with the Phase 1 SQAPP (EPA 2000a). Both samples were ND for LA by PLM-9002. Results are summarized in Table 2-10.

2.6.2 Soil Sampling

On May 8, 2002, two 3-point composite soil samples were collected from areas at the former export plant where suspect mine-related material had been identified. At the time of sampling, visible vermiculite was noted near two metal connex boxes located on site. The visible vermiculite was believed to be the result of a test pit-like excavation adjacent to the BNSF railroad, which may have been tracked onto the clean fill placed by W.R. Grace during previous years' removal work. Samples were collected, handled, and analyzed in accordance with the Phase 1 SQAPP (EPA 2000a). Both samples contained <1% LA by PLM-9002, as shown on Figure 2-1 and summarized in Table 2-11. Locations of vermiculite observed during this soil sampling event are shown on Figure 2-1.

2.7 Area 1 Removal Event - October through December 2002

As a result of investigation sampling conducted in earlier in 2002, starting October 14, 2002, W.R. Grace began removing all remaining building material and debris from Area 1 at the direction of EPA. The work was conducted in accordance with addenda

CDM 2-7

to the Export Plant Removal Action Work Plan (URS 2000). Addenda are available from the EPA Administrative Record. Contaminated soil from the footprint of the demolished planar shop and from an area near the BNSF railroad tracks was also removed. All contaminated soil and building material was disposed of at the former Libby vermiculite mine. During this work, EPA provided oversight and confirmation soil sampling support, as well as personal and perimeter health and safety air monitoring. Removal activities concluded on December 11, 2002.

As part of this removal event, removal oversight personnel collected a total of 44, 5-point composite subsurface confirmation soil samples on December 3, 2002 (Figure 2-3). A total of 36 soil samples were analyzed, while 8 samples were archived at a project-contracted laboratory. The subsurface samples were collected from the excavation floor, and followed a gridded approach in the main excavation zone. Sample depths averaged 18 inches below ground surface; however, three areas required excavation to depths of 38, 74, and 122 inches below ground surface due to encountering visible vermiculite and/or building foundations (Figure 1-5).

Confirmation soil samples were collected, handled, and analyzed in accordance with the Removal Action SAP (EPA 2000b). As shown in Table 2-12, results were either ND or <1% LA by PLM-9002. Final confirmation soil sample results (i.e., results of the final sample collected in each grid or excavation area) are depicted on Figure 1-5. Restoration was conducted in accordance with the site work plan (URS 2000) and applicable addenda using locally available EPA-approved backfill materials from the Plum Creek pit. Analytical results of asbestos testing for the Plum Creek pit for 2002 are provided in Appendix B. Excavation limits resulting from removal work conducted by W.R. Grace between 2000 and 2002 are depicted on Figure 1-5.

2.8 Area 1 City Water Line Installation – June through September 2006

In the summer of 2006, the City of Libby began excavating a trench through the field portion of Area 1 parallel to City Service Road in preparation for installing a new drinking water supply pipeline, (Figure 2-4). Gross quantities of vermiculite were encountered in localized areas near the existing hydrant at depths between 10 and 36 inches below ground surface. Following the discovery of vermiculite, the city halted work until the appropriate protective measures could be put in place.

In June 2006, EPA requested samples be collected from the soil stockpiled during the initial pipeline excavation. A total of eight, 5-point composite soil samples were collected: four from the surface 2 inches of the stockpiled material and four from the 0- to 2-inch depth interval in the area immediately surrounding the stockpile. Samples were collected, handled, and analyzed in accordance with the Draft Final Response Action Work Plan (EPA 2003b). Sample locations and results (by PLM-9002) are shown on Figure 2-1. Results ranged from ND to 3% LA, and are presented in Table 2-13.



2-9

As a result of discussions between the city, EPA, and the Volpe Center, an addendum (CDM 2006) to the Draft Final Response Action Work Plan (EPA 2003b) was prepared in order to safely complete the water line installation. An electronic version of the addendum is provided in Appendix F. This work was carried out between August 24 and September 21, 2006, during which EPA provided oversight and air monitoring in accordance with the response action work plan. The location of the newly-installed city water pipeline is shown on Figure 2-4.

2.9 Other Area 1 Activity

During an August 22, 2007 site visit, approximately 50 cubic yards of angular rock (riprap) was observed in several piles along the south side of City Service Road, approximately half way between the City Service Road/MT Highway 37 intersection and the David Thomson Search and Rescue building. According to the city, the riprap was obtained from the U.S. Army Corps of Engineers' pit (located on Fisher River Road approximately 17 miles east of Libby) for the purpose covering two areas of exposed orange fencing: one along the Kootenai River bank in between the new and old boat ramps and the other on the surface of the old boat ramp.

2.10 Area 2 Investigation Sampling - May/July 2003

The City of Libby initiated renovations at Riverside Park in May 2003. A 2-inch thick layer of vermiculite along the west side of the ramp was discovered during construction of a new boat ramp. The layer was approximately 8 to 10 inches below the ground surface and was exposed along the ramp. Additional vermiculitecontaining soil was exposed during renovation of the picnic area when overburden material was scraped off the top of the bank west of the new boat ramp. Subsequent personal communications with former city worker's indicated that the vermiculite found is this area was scraped from Area 2 and used to fill in low spots in Area 1.

In response to the discovery of contaminated material at the site, a visual inspection and soil sampling was conducted on May 22, 2003. Visible vermiculite was observed in the park and along the banks of the Kootenai River. In conjunction with the inspection, three soil samples were collected from the Riverside Park boat ramp. The samples were 5-point composites from the 0- to 1-inch depth interval and were collected, handled, and analyzed in accordance with the Phase 1 SQAPP (EPA 2000a). Results for the samples were ND by PLM-9002 (Figure 2-1 and Table 2-14). Following the inspection and receipt of sample results, EPA covered and fenced-off those areas with the greatest amounts of visible contamination in order to mitigate any shortterm exposure risk. Erosion control fabric and silt fences were installed along the riverbank as interim protective measures until the site was remediated in the fall of 2003.

On July 19, 2003, two soil samples were subsequently collected at the boat ramp – one from the north and south edges of the concrete pad and the other from the area east of the pad. Both samples were 5-point composites from the 0- to 6-inch depth interval. These samples were collected, handled, and analyzed in accordance with the Phase 1 SQAPP (EPA 2000a). Sample locations and results for the May and July CDM

2003 soil sampling events are shown on Figure 2-1 and results are summarized in Table 2-14. It should be noted that the July 2003 soil samples were subsequently processed at CDM's close support facility (CSF) in accordance with the Close Support Facility Soil Preparation Plan, Revision 1 (CDM 2004) and sent for analysis by two additional PLM analytical methods – visual area estimation (PLM-VE) and gravimetric (PLM-Grav) (Syracuse Research Corporation [SRC] 2003).

EPA is in the process of evaluating the accuracy and replicability of each of these methods. However, based on EPA's performance evaluation study to date, PLM-VE results are currently being used to make project removal decisions. Therefore, for the purposes of this report, only PLM-VE results are presented in Table 2-14.

2.11 Area 2 Pre-removal Event - September/October 2003

Pre-removal characterization was conducted in accordance with the Final Remedial Investigation and Removal Action Work Plan for Riverside Park (CDM 2003a). An electronic version of the work plan is provided in Appendix F. These activities included a verbal interview with city park personnel, visual inspection of the site, and collection of both surface and subsurface soil samples. These activities were completed between September 9 and 15, 2003.

2.11.1 Verbal Interview

Dan Thede, Libby's Supervisor of City Services, was interviewed on September 15, 2003 to discuss historical use of Riverside Park. In summary, Mr. Thede confirmed use of the area for storing vermiculite during the period of operations at the former export plant.

2.11.2 Property Inspection

During the September 2003 visual inspection, vermiculite was observed at several locations within the park but was generally concentrated in areas on the river side of the former access road that ran through the property, including the entire length of the riverbank. Notable amounts of vermiculite were also observed on the southwest side of the embankment (Area 1 side) of City Service Road. Lastly, an isolated area of vermiculite was located at the bottom of the embankment of West Thomas Street of the east side of Highway 37. The general location of vermiculite found during this site inspection is shown on Figure 2-1; however, the extent of the vermiculite has not been recorded to date.

2.11.3 Soil Sampling

Soil sampling activities occurred between September 9 and 13, 2003 and included both surface and subsurface test pit samples. All samples were collected, handled, and analyzed in accordance with the work plan for the event (CDM 2003a). In summary, seven surface soil samples were collected within the park; three surface soil samples were collected along the riverbank on the north side of the park; nine surface soil samples were collected on the north and five surface samples collected on the south side of the embankment of City Service Road between Highway 37 and the



entrance to the park (Figure 2-1). Embankment samples were collected at 50-foot intervals as described in the work plan. It should be noted that although the embankment samples were collected as part of the Riverside Park (Area 2) work plan, the embankment is included as part of Area 1 for the purpose of potential future investigation and cleanup efforts. All surface samples were either 4- or 5-point composites from the 0- to 6-inch depth interval.

For subsurface sampling, 12 test pits were excavated and sampled, including one test pit that was dug at a later date (October 23, 2003) during subsequent removal work. Grab samples were collected at depths ranging from 12 to 39 inches below ground surface. The work plan stipulated that six of the test pits would have a second test pit excavated offset either 50 feet toward the former export plant or 30 feet toward the river, depending on whether or not visible vermiculite was encountered in the six test pits. Four of these secondary offset test pits were excavated. Detailed test pit observations can be found in the Remedial Investigation and Removal Action Work Plan for Riverside Park Final RI Results Addendum (CDM 2003b). An electronic version of the addendum is provided in Appendix F.

All soil samples collected during this event were processed at CDM's CSF in Denver in accordance with the soil preparation plan (CDM 2004) and analyzed for LA using two techniques: PLM-VE and PLM-Grav (SRC 2003). Again, for the purposes of this report, only PLM-VE results are presented. Locations and results for all Riverside Park pre-removal soil samples are presented on Figure 2-1, and results are summarized in Table 2-15.

2.12 Area 2 Removal Event - October/November 2003

Based on visual inspections and the results of pre-removal surface and subsurface soil sampling at Area 2, EPA determined that site soils required removal. In general, the Riverside Park removal work plan (CDM 2003a) called for soils to be excavated to a depth of 12 inches throughout the entire park area, with the exception of the Kootenai riverbank and the embankment on the northeast side (the river side) of City Service Road. Soil in these two locations was excavated to a depth of 6 inches. Excavation of the embankment on the southeast side of City Service Road has not yet been conducted but may be coordinated with other cleanup at OU1. In accordance with the Riverside Park work plan (CDM 2003a), which took into account visible vermiculite in addition to LA analytical results, additional 6-inch lifts were removed if vermiculite was visible at the floor of the excavation. This iterative process was carried throughout the site, with a maximum excavation depth of 3 feet below original ground surface elevation, except for the riverbank and City Service Road embankment, where maximum excavation depths were 12 inches below ground surface (Figure 1-5).

A total of 59 confirmation soil samples were collected between October 2 and November 13, 2003. Samples were 5-point composites and were collected from the floor of the excavation at depths of 6 inches up to 36 inches below ground surface. Results by PLM-9002 for all samples were either ND or <1% LA, with the exception of



one sample (1R-24096) in the southwest portion of Area 2 (refer to Figure 2-3). The result for sample 1R-24096 was 2% LA, prompting the removal of an additional 6inch layer of material from this area in accordance with the removal work plan. Sample results following the additional excavation were <1% LA by PLM-9002 (sample 1R-24100). Log notes indicate that two other areas were re-sampled at the discretion of on-site removal oversight personnel although the preliminary confirmation soil sample results met the soil clearance criterion of <1% LA. Details of these samples (1R-21996 and 1R-24099) are noted in the Location Description column of Table 2-16. All sample locations and results for the Riverside Park cleanup are shown on Figure 2-3 and summarized in Table 2-16. Following excavation and confirmation soil sampling, the area was restored in accordance with the work plan (CDM 2003a). Restoration consisted of backfilling the site to grade using materials from the Boothman Pit, a local EPA-approved fill source, and hydroseeding as required. Analytical results of asbestos testing for the Boothman pit for 2003 are provided in Appendix B; results of the additional fill tests are available upon request. It should be noted that orange snow fencing was placed at depth (i.e., on the excavation floor) to indicate the presence of vermiculite in the event that soils in these areas are disturbed in the future. Fencing placement is shown on Figure 1-5.

As part of planned improvements by the city and in conjunction with the 2003 Area 2 removal work, a new boat ramp was installed downstream of the existing boat ramp. Prior to removal work, the city obtained riprap from the U.S. Army Corps of Engineers' pit located on Fisher River Road. The riprap was placed along the toe of the bank in the area just downstream of the new boat ramp. This riprap was removed, washed, and replaced during excavation activities. During restoration, topsoil was placed within the interstitial spaces of the riprap. Also prior to removal work, the city obtained riprap to be installed into the river about three-quarters of the way from the new boat ramp to the existing boat ramp in order to slow the velocity of the water in the area of the new boat ramp. The removal contractor (Environmental Restoration) placed this riprap in consultation with the city during restoration activities.

The extent of excavation resulting from removal work conducted by EPA at Area 2 in 2003 is depicted on Figure 1-5. Final confirmation soil sampling results (i.e., the final sample collected in each grid or excavation area) are also depicted on Figure 1-5.

2.13 Other Area 2 Activity

In July 2007, EPA was asked to address subsurface vermiculite that was brought to the surface during the installation of cable by a phone company. The company was installing a cable throughout the extent of Area 2, in a generally east to west line, at a depth of approximately 2 feet below ground surface (Figure 1-5). Vermiculite was exposed at the easternmost toe of the area previously excavated during the 2003 Riverside Park cleanup; however, excavation was halted once the orange snow fencing, which was placed over areas of VCS in 2003, was encountered. EPA responded by covering the area with 4- to 6-inches of rock (Figure 1-5).



Section 3 **Quality Assurance/Quality Control**

CDM has established a formal quality assurance (QA) program to ensure consistently high quality project deliverables. The field quality assurance program was designed in accordance with CDM's Quality Management Plan for the EPA Region 8 Response Action Contract, Revision 1 (CDM 2002). For work conducted by CDM in Libby, quality assurance/quality control (QA/QC) measures include, but are not limited to, the collection of QC samples (such as duplicate samples and field blanks), implementation of a laboratory QA program, review of project reports by a CDM-approved QA staff member, and an auditing component to assess the effectiveness of the QA program.

The following sections describe the following QA/QC components implemented for work conducted by EPA and its contractors at OU1: collection of field quality control (QC) samples; changes to procedures in guidance documents; data usability; and achievement of data quality objectives (DQOs).

3.1 Field Quality Control Sample Collection

3.1.1 Air and Dust

Two types of air and dust QC samples were collected by sampling personnel: lot blanks and field blanks. Lot blanks are collected to ensure cassettes used for sample collection are acceptable. As such, results for the lot blanks must be below the detection limit for the analytical method in order for cassettes to be put into use. Lot blanks for the Libby site were required to be collected and analyzed at a rate of one lot blank per 50 cassettes; however, this goal rate was established for the Libby site as a whole and therefore lot blank collection rates from OU1 may not be representative of project collection rates. Lot blank data collected in Libby indicate asbestos fiber counts below the detection limit of the analytical method; therefore, air and dust cassettes were deemed usable for sampling at OU1. Libby lot blank data is provided in Appendix B.

Field blanks are indicators of potential sample collection issues or background levels of asbestos at a site. Field blanks for air and dust sampling summarized in this report were required to be collected at a frequency of two field blanks per media per work site per day. Field blank data for OU1 indicate asbestos fiber counts below the detection limit of the analytical method. Operable Unit 1 field blank data is provided in Appendix C.

Overall field QC sample collection frequency and data evaluation for the Libby Superfund Site is presented in the Draft Quality Assurance and Quality Control Summary Report for the Libby Asbestos Superfund Site (SRC 2007).



3.1.2 Soil

Equipment blanks and field duplicate samples comprise the two types of QC samples collected at OU1. Equipment blanks were only required as part of the pre-removal sampling at Riverside Park and were collected at the required frequency of one per day. Analytical results for these field QC samples were all ND for LA (Appendix D). For OU1 investigation and pre-removal soil sampling, one field duplicate per 20 field samples was required to be collected; however, this goal rate was established for the Libby site as a whole and therefore duplicate soil sample rates from OU1 may not be representative of project collection rates. Soil duplicate sample collection frequency and data evaluation for the Libby Superfund Site is presented in the Draft Quality Assurance and Quality Control Summary Report for the Libby Asbestos Superfund Site (SRC 2007). To date, field QC samples for confirmation soil sampling is not required at the Libby Superfund Site.

3.2 Modifications to Governing Documents

Modifications to the governing documents listed below were approved by EPA and Volpe Center technical representatives and implemented by field staff during activities at OU1. Signed modification forms and supporting documentation for the Phase 1 SQAPP and Removal Action SAP is located on CDM's e-room at https://team.cdm.com/eRoom/R8-RAC/Libby/0_4c29. Modifications to the RI and Removal Action Work Plan for Riverside Park were approved by EPA in the September 26, 2003 Draft RI Results Addendum (CDM 2003b). No negative implications or biases to data have been noted as a result of these modifications.

Phase 1 SQAPP, Revision 0 (EPA 1999)

No deviations to procedures outlined in this document were noted.

Phase 1 SQAPP, Revision 1 (EPA 2000a)

- Effective August 29, 2001: To decontaminate air and dust sampling equipment, locally available filtered water will be used rather than deionized water.
- Effective August 30, 2001: On field sample data sheets, separate 10-digit and 6-digit sample identifiers (IDs) will not be used to label samples; rather, only the 6-digit (e.g., 1-XXXXX) ID will be used.
- Effective December 4, 2001: Rotometer calibration will be conducted once per month rather than once per week as stated in standard operating procedure (SOP) EPA-Libby-01, Revision 1.
- Effective December 4, 2001: Since the procedure for completing field sample data sheets (SOP ISSI-Libby-04) was omitted from the guidance document, field sample data sheets will be completed using examples prepared and maintained on-site by the field manager.



- Effective December 10, 2001: EPA-approved chain-of-custody (COC) forms specific to asbestos sampling will be used rather than the standard COC form provided in the SOP for sample custody and handling (CDM SOP 1-2).
- Effective December 10, 2001: Sample labels will only contain the sample ID number rather than detailed information (e.g., sample date, sample time, etc.).
- Effective December 10, 2001: Soil samples will not be collected in pans, trays, or bowls as required by CDM SOP 1-3 (Surface Soil Sampling); rather, material will be placed directly into plastic zip-top bags and homogenized. Core samplers or bulb planters will be used when necessary to collect subsamples of approximately equal volume. In addition, ice will not be used for packaging.
- Effective December 10, 2001: As stated in CDM SOP 2-1 (Packaging and Shipping of Environmental Samples), asbestos samples (all media) will not be packaged for handling or shipment using vermiculite or ice.
- Effective December 10, 2001: Locally available deionized water will be used to decontaminate sampling implements and equipment (e.g., air sampling pumps, trowels, bulb planters, etc.) rather than deionized water, as stated in CDM's SOP for Field Equipment Decontamination at Nonradioactive Sites (CDM SOP 4-5). In addition, waste water will be disposed of onsite and not captured.
- Effective December 10, 2001: Dust samples will be collected over three 100-square centimeter (cm²) areas rather than a single 100-cm² area as called for by the American Society for Testing and Materials method D5755-95.

Removal Action SAP, Revision 1 (EPA 2000b)

- Effective December 4, 2001: Rotometer calibration will be conducted once per month rather than once per week as stated in standard operating procedure (SOP) EPA-Libby-01, Revision 1.
- Effective December 10, 2001: Meteorological station data will only be collected at critical removal actions, as deemed by the government.

Final Remedial Investigation and Removal Action Work Plan for Riverside Park (CDM 2003a)

- Vermiculite was observed in one soil subsample location; therefore, only four subsamples were collected rather than five.
- Four proposed riverbank sample locations were not sampled due to visible vermiculite.
- One offset test pit was not excavated due to its proximity to another test pit.
- One offset test pit was excavated at a 30-foot interval versus the required 50-foot interval due to interference by fiber optic cable marking.



 One offset test pit was not excavated because the offset location was in the Kootenai River.

3.3 Data Usability

Data collected at OU1 were evaluated by the EPA On-Scene Coordinator (for emergency response data) or government-contracted staff in consultation with EPA or Volpe Center representatives. Data was not validated past that which is required by the analytical laboratories' QA/QC program. It is assumed that the raw data were useable for their intended purposes.

3.4 Achievement of Data Quality Objectives

Each guidance document referenced in this report describes the DQOs identified for each data collection event conducted at OU1 or the Libby Superfund Site as a whole. Data collected under the 1999 or 2000 Phase 1 SQAPPs are under review by the EPA project team as part of the human health risk assessment; however, the general Phase 1 objectives were met. All other work plan-specific DQOs were met. It should be noted that significant changes in soil and dust sampling approach and inspection protocols for visible vermiculite have recently been implemented at the Libby Superfund Site. Therefore, data previously collected at OU1 may not be sufficient for determining data gaps or cleanup decisions. A comprehensive site inspection, as well as soil and dust sampling using the new site protocols, may be necessary.



Section 4 References

CDM. 2002. EPA Region VIII Response Action Contract Quality Management Plan, Revision 1. Prepared for EPA by CDM. . 2003a. Final Remedial Investigation and Removal Action Work Plan for Riverside Park. September 12. Prepared for EPA by CDM. _. 2003b. Remedial Investigation and Removal Action Work Plan for Riverside Park - Final RI Results Addendum, Libby Asbestos Site, Operable Unit 4. September Prepared for EPA by CDM. ___. 2004. Close Support Facility Soil Preparation Plan, Revision No. 1, Libby, Montana Asbestos Project, Sample Processing. March. Prepared for EPA by CDM. __. 2006. Addendum (with Amendment) to the Response Action Work Plan, Trench Excavation at Former Export Plant, 303 West Thomas Street. July 24. Prepared for EPA by the Volpe Center and CDM. _. 2007. Draft Data Gap Analysis, Former Export Plant, Operable Unit 1. August 7. Prepared for the Volpe Center and EPA by CDM. EPA. 1999. Sampling and Quality Assurance Project Plan for Libby, Montana Environmental Monitoring for Asbestos (Phase 1 SQAPP). December 6. 2000a. Sampling and Quality Assurance Project Plan, Revision 1, for Libby, Montana Environmental Monitoring for Asbestos (Phase 1 SQAPP). January 4. 2000b. Removal Action Sampling and Analysis Plan for Confirmation Sampling of Soil and Perimeter and Personal Sampling of Air for Asbestos, Operable Unit 02, Former Screening Plant Area Near Libby, Montana, Revision 1. September. . 2003a. Draft Final Technical Memorandum for the Libby Asbestos Site Residential/Commercial Cleanup Action Level and Clearance Criteria. December. _. 2003b. Final Draft Response Action Work Plan, Libby Asbestos Project, Libby, Montana. November. ISO. 1995. Ambient Air - Determination of Asbestos Fibers: Direct-Transfer Transmission Electron Microscopy Method. NIOSH. 1994. Asbestos (bulk) by PLM. Method 9002, Issue 2. August 15. SRC. 2003. Analysis of Asbestos Fibers in Soil by PLM. SRC-LIBBY-03, Revision 0. March 3, 2003. Prepared for EPA by SRC.

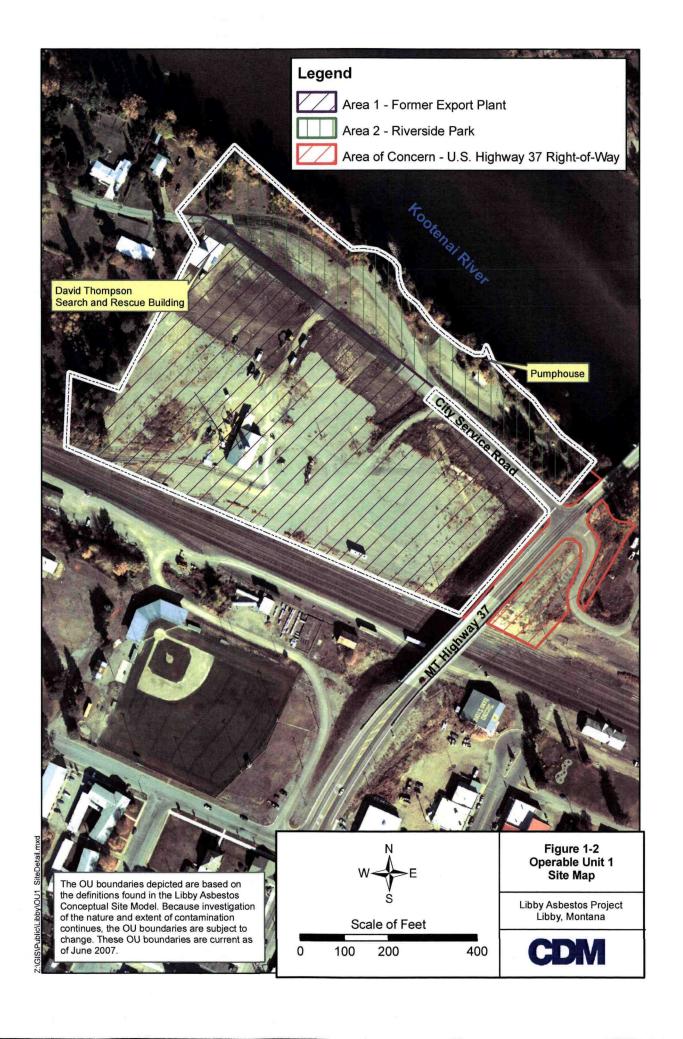


_____. 2007. Draft Quality Assurance and Quality Control Summary Report for the Libby Asbestos Superfund Site, Libby, Montana. Prepared for EPA by SRC. In preparation.

URS. 2000. Approved Work Plan, Export Plant Removal Action, Libby, Montana. Prepared for W.R. Grace by URS. July 28.











Legend

OU1 - Former Export Plant

OU2 - Former Screening Plant, Flyway Property, Highway 37 right-of-way adjacent to the Screeing Plant, and the KDC Bluffs

OU3 - Mine site area, Kootenai River, Rainy Creek and Rainy Creek Road

OU4 - Residential, Commercial, Industrial Properties including Schools and Parks

OU5 - Former Stimson Lumber Mill

OU6 - BNSF Railyard, Tracks, and Right -of-way

OU7 - Troy



Miles

1 inch equals 1.5 miles



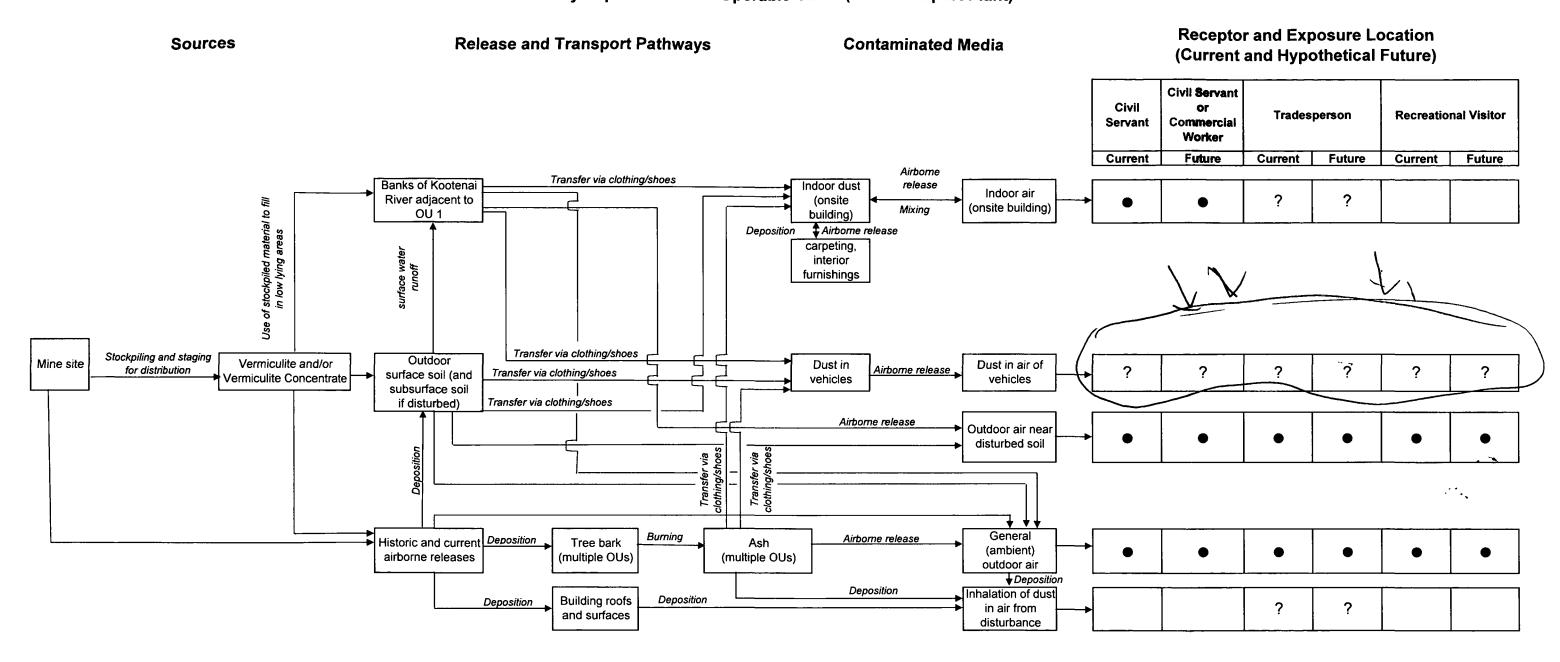
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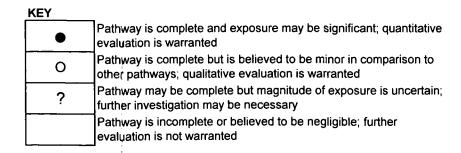
Figure 1-3

Operable Unit (OU) Boundaries Libby Asbestos Site Libby, Montana



FIGURE 1-4. CONCEPTUAL SITE MODEL FOR INHALATION EXPOSURES TO ASBESTOS Libby Superfund Site -- Operable Unit 1 (Former Export Plant)





TARGET SHEET

EPA REGION VIII SUPERFUND DOCUMENT MANAGEMENT SYSTEM

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☑ OVERSIZED	
☐ AUDIO/VISUAL	
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AT OU 1 BASED	ON INVESTIGATION ACTIVITIES AND REMOVAL- IRMATION SOIL SAMPLING

TARGET SHEET

EPA REGION VIII

SUPERFUND DOCUMENT MANAGEMENT SYSTEM

DOCUMENT NUMBER: 1073557 SITE NAME: ____ LIBBY ASBESTOS DOCUMENT DATE: <u>08/27/2007</u> DOCUMENT NOT SCANNED Due to one of the following reasons: ☐ PHOTOGRAPHS ☐ 3-DIMENSIONAL **☑** OVERSIZED ☐ AUDIO/VISUAL ☐ PERMANENTLY BOUND DOCUMENTS ☐ POOR LEGIBILITY ☐ OTHER □ NOT AVAILABLE ☐ TYPES OF DOCUMENTS NOT TO BE SCANNED (Data Packages, Data Validation, Sampling Data, CBI, Chain of Custody) **DOCUMENT DESCRIPTION:** FIGURE 2-1 RESULTS OF SOIL SAMPLING AND LOCATION OF VERMICULITE NOTED DURING INVESTIGATION AND PRE-REMOVAL ACTIVITIES AT OU 1

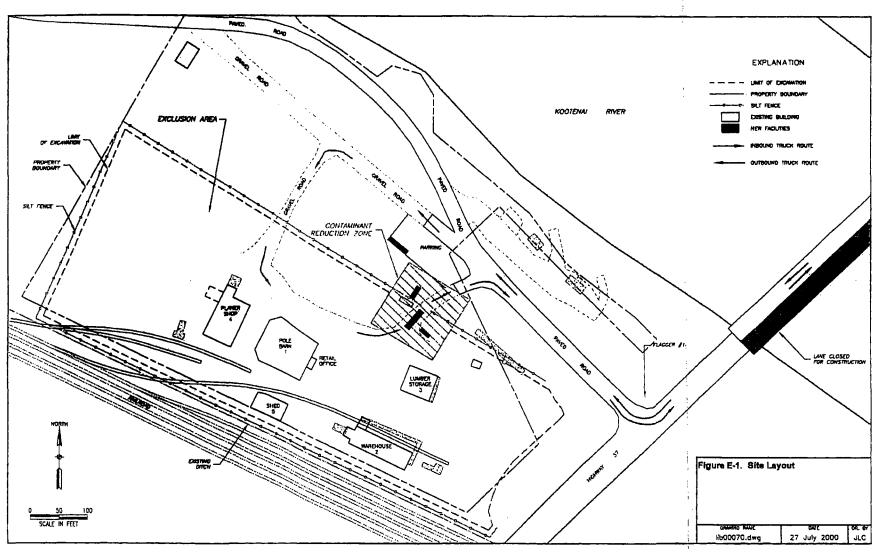


Figure 2-2. Area 1 Building Locations as of July 2000

Taken from the Approved Work Plan, Export Plant Removal Action, Libby, Montana, July 28, 2000. Prepared for W.R. Grace and Company by URS.

TARGET SHEET

EPA REGION VIII SUPERFUND DOCUMENT MANAGEMENT SYSTEM

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	FIGURE 2-3 RESULTS OF SOIL SAMPLINGS AND LOCATION OF VERMICULITE NOTED DURING REMOVAL ACTIVITIES AT OU 1

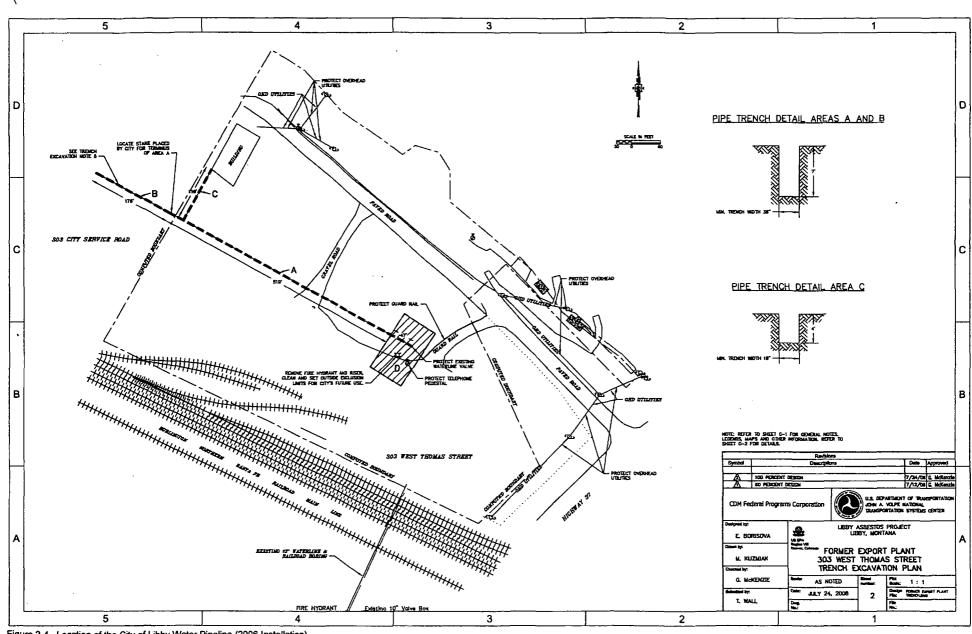


Figure 2-4. Location of the City of Libby Water Pipeline (2006 Installation)

Table 2-1. Area 1 Investigation Soil Sample Results - December 1999

F 1				T		r 		T -		Тор	Bottom		Analytical	Results	
1 (Property Group			ļ ļ		Sample	Location Description	Sample	Number of	Depth	Depth		T	Ţ	1
Sample ID	(Location)	Sample Date	Category	Parent ID	<u>Matrix</u>	Group	(Sub Location)	_ Type	Subsamples	(inches)	(inches)	Method	LA Bin	LA (%)	C (%)
E-00001-B	former export plant	12/12/1999	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	Α	ND	ND
E-00002-B	former export plant	12/12/1999	Field Sample		Surface soil	Property	Soil	Grab		2	12	PLM-9002	Α	ND	ND
E-00003-B	former export plant	12/12/1999	Field Sample	L	Surface soil	Property	Soil	Grab		0	2	PLM-9002	Α	ND	ND
E-00004-B	former export plant	12/12/1999	Field Sample		Surface soil	Property	Soil	Grab		2	12	PLM-9002	A	ND	ND
E-00005-B	former export plant	12/12/1999	Field Sample	L	Surface soil	Property	Soil	Grab		0	2	PLM-9002	Α	ND	ND
E-00006-B	former export plant	12/12/1999	Field Sample		Surface soil	Property	Soil	Grab		2	12	PLM-9002	A	ND	ND
E-00007-B	former export plant	12/12/1999	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	A	ND	ND
E-00008-B	former export plant	12/12/1999	Field Sample		Surface soil	Property	Soil	Grab		2	12	PLM-9002	A	ND	ND
E-00009-B	former export plant	12/12/1999	Field Sample Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	A	ND	ND ND
E-00010-B E-00011-B	former export plant former export plant	12/12/1999 12/12/1999	Field Sample		Surface soil	Property	Soil	Grab		2	12	PLM-9002	A	ND < 1	ND
E-00011-B E-00012-B	former export plant	12/12/1999	Field Sample	 	Surface soil Surface soil	Property	Soil Soil	Grab		2	2	PLM-9002	B2	<1	ND
E-00012-B E-00013-B	former export plant	12/12/1999	Field Sample	├──┤	Surface soil	Property Property	Soil	Grab Grab		0	12	PLM-9002 PLM-9002	B2 A	ND	ND
E-00013-B	former export plant	12/12/1999	Field Sample		Surface soil	Property	Soil	Grab		2	12	PLM-9002 PLM-9002	1 A	ND	ND
E-00015-B	former export plant	12/12/1999	Field Sample	-	Surface soil	Property	Soil	Grab		0	2	PLM-9002	B2	< 1	ND
E-00016-B	former export plant	12/12/1999	Field Sample		Surface soil	Property	Soil	Grab		2	12	PLM-9002	B2	 	ND
E-00017-B	former export plant	12/12/1999	Field Sample	f	Surface soil	Property	Soil	Grab		0	2	PLM-9002	B2	- ₹1	ND
E-00018-B	former export plant	12/12/1999	Field Sample	1	Surface soil	Property	Soil	Grab		2	12	PLM-9002	1 c	2	ND
E-00019-B	former export plant	12/12/1999	Field Sample	1	Surface soil	Property	Soil	Grab		0	2	PLM-9002	B2	\ <u>-</u>	ND
E-00020-B	former export plant	12/12/1999	Field Sample		Surface soil	Property	Soil	Grab		2	12	PLM-9002	A	ND	ND
E-00021-B	former export plant	12/12/1999	Field Sample	-	Surface soil	Property	Soil	Grab		-	2	PLM-9002	c	2	ND
E-00022-B	former export plant	12/12/1999	Field Sample		Surface soil	Property	Soil	Grab		2	12	PLM-9002	C	2	ND
E-00023-B	former export plant	12/12/1999	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	B2	< 1	ND
E-00024-B	former export plant	12/12/1999	Field Sample		Surface soil	Property	Soil	Grab		2	12	PLM-9002	B2	< 1	ND
E-00025-B	former export plant	12/12/1999	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	B2	< 1	ND
E-00026-B	former export plant	12/12/1999	Field Sample		Surface soil	Property	Soil	Grab		2	12	PLM-9002	A	ND	ND
E-00027-B	former export plant	12/12/1999	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	Α	ND	ND
E-00028-B	former export plant	12/12/1999	Field Sample		Surface soil	Property	Soil	Grab		2	12	PLM-9002	B2	< 1	ND
E-00029-B	former export plant	12/12/1999	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	С	2	ND
E-00030-B	former export plant	12/12/1999	Field Sample		Surface soil	Property	Soil	Grab		2	12	PLM-9002	C	2	ND
E-00031-B	former export plant	12/12/1999	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	<u> </u>	ND	<1
E-00032-B	former export plant	12/12/1999	Field Sample	ļ. <u></u>	Surface soil	Property	Soil	Grab		2	12	PLM-9002	B2	<1	ND
E-00075-B	former export plant	12/12/1999	Field Duplicate	E-00001	Surface soil	Property	Soil	Grab	 _	0	2	PLM-9002	A	ND	ND
E-00076-B E-00077-B	former export plant	12/12/1999 12/12/1999	Field Duplicate	E-00002	Surface soil	Property	Soil	Grab		2	12	PLM-9002	A	ND ND	ND ND
E-00077-B	former export plant	12/12/1999	Field Duplicate Field Duplicate	E-00003 E-00004	Surface soil Surface soil	Property Property	Soil Soil	Grab Grab	 	2	12	PLM-9002 PLM-9002	A	ND	ND
E-00079-B	former export plant	12/12/1999	Field Duplicate	E-00004 E-00005	Surface soil	Property	Soil	Grab		0	2	PLM-9002 PLM-9002	TA A	ND	ND < 1
E-00080-B	former export plant	12/12/1999	Field Duplicate	E-00006	Surface soil	Property	Soil	Grab		2	12	PLM-9002	T Â	ND	<1
E-00081-B	former export plant	12/12/1999	Field Duplicate	E-00007	Surface soil	Property	Soil	Grab		0	2	PLM-9002	B2	<1	ND,
E-00082-B	former export plant	12/12/1999	Field Duplicate	E-00007	Surface soil	Property	Soil	Grab		2	12	PLM-9002	B2	- 	ND
E-00033-B	former export plant	12/13/1999	Field Sample	1	Surface soil	Property	Soil	Grab		- 6 -	2	PLM-9002	B2	< 1	ND
E-00034-B	former export plant	12/13/1999	Field Sample	 	Surface soil	Property	Soil	Grab		2	12	PLM-9002	A	ND	ND
E-00035-B	former export plant	12/13/1999	Field Sample	1	Surface soil	Property	Soil	Grab		0	2	PLM-9002	B2	< 1	ND
E-00036-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		2	12	PLM-9002	B2	< 1	ND
E-00037-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	B2	< 1	ND
E-00038-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		2	12	PLM-9002	B2	< 1	ND
E-00039-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	B2	< 1	ND
E-00040-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		2	12	PLM-9002	Α	ND	ND
E-00041-B	former export plant	12/13/1999	Field Sample	<u> </u>	Surface soil	Property	Soil	Grab		0	2	PLM-9002	С	3	ND
E-00042-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		2	12	PLM-9002	C	5	ND
E-00043-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	B2	< 1	ND
E-00044-B	former export plant	12/13/1999	Field Sample	 	Surface soil	Property	Soil	Grab		2	12	PLM-9002	B2	< 1	ND
E-00045-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab	L	0	2	PLM-9002	A_	ND	ND
E-00046-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab	 	0	2	PLM-9002	A	ND	ND
E-00047-B	former export plant	12/13/1999	Field Sample	L	Surface soil	Property	Soil	Grab		0	2	PLM-9002	<u> </u>	1 2	ND

Table 2-1. Area 1 Investigation Soil Sample Results - December 1999

	_									Тор	Bottom		nalytical	Results	
	Property Group			1 1		Sample	Location Description	Sample	Number of	Depth	Depth				
Sample ID	(Location)	Sample Date	Category	Parent ID	Matrix	Group	(Sub Location)	Туре	Subsamples	(inches)	(inches)	Method	LA Bin		C (%)
E-00048-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	Α	ND	ND
E-00049-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	B2	< 1	ND
E-00050-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	Α	ND	ND
E-00053-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	B2	< 1	ND
E-00054-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab	_	_ 0	2	PLM-9002	B2	< 1	ND
E-00055-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	B2	< 1	ND
E-00056-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab	-	0	2	PLM-9002	B2	< 1	ND
E-00057-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	C	2	ND
E-00058-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	С	2	ND
E-00059-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab	_	0	2	PLM-9002	B2	< 1	ND
E-00060-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	B2	< 1	ND
E-00061-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	B2	< 1	ND
E-00062-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	B2	< 1	ND
E-00063-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab	-	0	2	PLM-9002	С	{3	ND
E-00064-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	B2	< 1	ND
E-00065-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	A	ND	ND
E-00066-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	Α	ND	ND
E-00067-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		0	24	PLM-9002	A	ND	ND
E-00068-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		0	24	PLM-9002	A	ND	ND
E-00069-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab	_	0	24	PLM-9002	Α	ND	ND
E-00070-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		0	24	PLM-9002	A	ND	ND
E-00071-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		0	24	PLM-9002	A	ND	ND
E-00072-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		0	24	PLM-9002	A	ND	ND
E-00073-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		0	24	PLM-9002	B2	< 1	ND
E-00074-B	former export plant	12/13/1999	Field Sample		Surface soil	Property	Soil	Grab		0	24	PLM-9002	B2	< 1	ND

The report excludes all lab quality control results, such as those associated with Lab Blanks, Lab Duplicates, Re-Preparation, Re-count Same, Re-count Different, Verified Analysis, etc. B suffix in Sample ID = non-processed sample

LA = Libby Amphibole

ND = non-detect

% = percent

C = Chrysotile

PLM = polarized light microscopy

PLM-9002 = National Institute for Occupational Safety and Health 9002 method

Table 2-2. Area 1 Investigation Soil Sample Results – March 2000

	Dun and Carre					Camada	Landing Basedadia			Тор	Bottom		nalytical	Results	
Samula ID	Property Group	Sample Date	Catagony	Bosont ID	\$6 admin	Sample	Location Description	Sample	Number of	Depth	Depth	**-*	LA Dia	1 4 /9/	0.00
Sample ID 1-00249	(Location) former export plant	3/10/2000	Category Field Sample	Parent ID	Matrix Surface soil	Group	(Sub Location)	Type	Subsamples	(inches)	(inches)	Method	LA Bin	LA (%)	C (%)
1-00249	former export plant	3/10/2000	Field Sample		Surface soil	Property Property	Soil Soil	Grab Grab		2	2	PLM-9002 PLM-9002	B	< 1	ND ND
1-00361	former export plant	3/10/2000	Field Sample		Surface soil	Property	Soil	Grab			12	PLM-9002 PLM-9002			ND
				 						0	2		В	< 1	
1-00363	former export plant	3/10/2000	Field Sample Field Sample	 	Surface soil	Property	Soil	Grab		2	12	PLM-9002	В	< 1	ND
1-00364	former export plant			 	Surface soil	Property	Soil	Grab		0	2	PLM-9002	<u> </u>	5	ND
1-00365	former export plant	3/10/2000	Field Sample		Surface soil	Property	Soil_	Grab		2	12	PLM-9002	C	10	ND
1-00366	former export plant	3/10/2000	Field Sample	 	Surface soil	Property	Soil	Grab		0	2	PLM-9002	<u> </u>	ND	ND
1-00367	former export plant	3/10/2000	Field Sample		Surface soil	Property	Soil	Grab		2	12	PLM-9002	В	< 1	ND
1-00368	former export plant	3/10/2000	Field Sample	 	Surface soil	Property	Soil	Grab		0	2	PLM-9002	C	5	ND
1-00369	former export plant	3/10/2000	Field Sample	 	Surface soil	Property	Soil	Grab		2	12	PLM-9002	С	2	ND
1-00370	former export plant	3/10/2000	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	В	< 1	ND
1-00371	former export plant	3/10/2000	Field Sample		Surface soil	Property	Soil	Grab	 	2	12	PLM-9002	A	ND	ND
1-00372	former export plant	3/10/2000	Field Sample	L	Surface soil	Property	Soil	Grab		0	2	PLM-9002	В	< 1	ND
1-00373	former export plant	3/10/2000	Field Sample	 	Surface soil	Property	Soil	Grab		2	12	PLM-9002	B	< 1	ND
1-00374	former export plant	3/10/2000	Field Sample	 	Surface soil	Property	Soil	Grab		0	2	PLM-9002	В	< 1	ND
1-00375	former export plant	3/10/2000	Field Sample	<u> </u>	Surface soil	Property	Soil	Grab		2	12	PLM-9002	_ A	ND	ND
1-00379	former export plant	3/10/2000	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	В	< 1	ND
1-00380	former export plant	3/10/2000	Field Sample		Surface soil	Property	Soil	Grab		2	12	PLM-9002	С	2	ND
1-01261	former export plant	3/10/2000	Field Duplicate	1-00249	Surface soil	Property	Soil	Grab	•	0	2	PLM-9002	В	< 1	ND
1-01262	former export plant	3/10/2000	Field Duplicate	1-00371	Surface soil	Property	Soil	Grab		2	12	PLM-9002	В	< 1	ND
1-01263	former export plant	3/10/2000	Field Duplicate	1-00375	Surface soil	Property	Soil	Grab		2	12	PLM-9002	Α	ND	ND
1-01264	former export plant	3/10/2000	Field Duplicate	1-00373	Surface soil	Property	Soil_	Grab		2	12	PLM-9002	B	< 1	ND
1-01269	former export plant	3/10/2000	Field Duplicate	1-00361	Surface soil	Property	Soil	Grab		2	12	PLM-9002	C	1	ND
1-00381	former export plant	3/11/2000	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	В	< 1	ND
1-00382	former export plant	3/11/2000	Field Sample		Surface soil	Property	Soil	Grab		2	12	PLM-9002	В	< 1	ND
1-00383	former export plant	3/11/2000	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	В	< 1	ND
1-00384	former export plant	3/11/2000	Field Sample		Surface soil	Property	Soil	Grab		2	12	PLM-9002	В	< 1	ND
1-00385	former export plant	3/11/2000	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	A	ND	ND
1-00386	former export plant	3/11/2000	Field Sample		Surface soil	Property	Şoil	Grab		2	12	PLM-9002	В	< 1	ND
1-00387	former export plant	3/11/2000	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	С	1	ND
1-00388	former export plant	3/11/2000	Field Sample		Surface soil	Property	Soil	Grab		2	12	PLM-9002	В	< 1	ND
1-00389	former export plant	3/11/2000	Field Sample		Surface soil	Property	Soil	Grab	_	0	2	PLM-9002	С	1	ND
1-00390	former export plant	3/11/2000	Field Sample		Surface soil	Property	Soil	Grab		2	12	PLM-9002	В	< 1	ND
1-00391	former export plant	3/11/2000	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	С	1	ND
1-00392	former export plant	3/11/2000	Field Sample	1	Surface soil	Property	Soil	Grab		2	12	PLM-9002	В	< 1	ND
1-00393	former export plant	3/11/2000	Field Sample		Surface soil	Property	Soil	Grab		0	2	PLM-9002	С	1	ND
1-00415	former export plant	3/11/2000	Field Sample	 	Surface soil	Property	Soil	Grab		2	12	PLM-9002	В	< 1	ND
1-00416	former export plant	3/11/2000	Field Sample	1	Surface soil	Property	Soil	Grab		0	2	PLM-9002	В	< 1	ND
1-00417	former export plant	3/11/2000	Field Sample	† †	Surface soil	Property	Soil	Grab	 	2	12	PLM-9002	В	< 1	ND
1-00418	former export plant	3/11/2000	Field Sample		Other	Property	SAMPLE FROM BAGS LABELED "VERMICULITE CONCENTRATE" OUTSIDE OF THE SOUTHEASTERNMOST LARGE BUILDING AT THIS BUILDING'S SOUTHWEST CORNER.	Grab	-			PLM-9002	C	2	ND
1-01266	former export plant	3/11/2000	Field Duplicate	1-00382	Surface soil	Property	Soil	Grab		2	12	PLM-9002	С	1	ND

The report excludes all lab quality control results, such as those associated with Lab Blanks, Lab Duplicates, Re-Preparation, Re-count Same, Re-count Different, Verified Analysis, etc.

LA = Libby Amphibole

ND = non-detect

% = percent

C = Chrysotile

PLM = polarized light microscopy

PLM-9002 = National Institute for Occupational Safety and Health 9002 method

Table 2-3. Area 1 Stationary Air Sample Results - April 2000

					Г				1 -	T												Analytic	cal Results (Method ISO1	0312)											
- 1	[j			1	1 1					[_	_	(/	Air = S/cc; D	ust = S/cm²}												
	i			1	i	i ł			1	1		T				Libby Amp	ribole (LA)							Chrysotik	(C)							Other Amph	ribole (OA)			
	1	i i		1	1	1 1			1	1		1	Exck	ided Struc	tures		ctures Detec	ed			Exc	uded Struc	ctures	Stru	ctures Detect	ed			Exclu	ded Struct	ıres	Stru	uctures Detec	cted		Ι.
i				1	1	1 1			Pre	1	1		Aspect		Dia-				1	Total	Aspect						Total	Total	Aspect		Dia-		T	1	Total	Tot
j	Property Group	J		Location Description	Media	ı) j	Sample		Post	Vol (air = L) or	Grid	Filter	Ratio	Length	meter	Length	Length	Length	Total	Count	Ratio	Length	Dia- meter	Length	Length	Length	Conc.	Count	Ratio	Length	meter	Length	Length	Length	Conc.	Cor
Sample ID	(Location)	Sample Date	Sample Group	(Sub Location)	Type	Matrix	Type	Category	Clear	Area (dust = cm²)	Opening	s Status	<5:1	<0.5 u	>0.5 u	0.5 to 5 w	5 to 10 u	>10 u	Conc. LA	LA	<5:1	<0.5 u	>0.5 u	0.5 to 5 u	5 to 10 u	>10 u	c l	c	<5:1	<0.5 u	>0.5 u	0.5 to 5 u	5 to 10 u) >10 u	OA	0/
1-00802	former export plant	4/4/2000	Lumber Yard	FIELD	Ar	Outdoor	Stationary	Field Sample	N/A	2256	30		-0		0	0 0011	0 0011	.0	0 0023	4	0	0	0	. 0	0	0	- 0	0	- 0	0	Ö		3	0 7	1 (الد
1-00809	former export plant	4/5/2000	Lumber Yard	FIELD	Air	Outdoor	Stationary	Field Sample	N/A	5040	30		0		0		0	. 0	0	0	0	0	0	_ 0	0	D	0	0		0	0	(٥	0	3 0	ı
1-00809	former export plant	4/5/2000	Lumber Yard	FIELD	Air	Outdoor	Stationary	Field Sample	N/A	5040	70		0	-	0	0 0001	0	0	0 0001	1	0	0	0	0	0	D	D	0	0	D	0		ال	0 7) c	1
1-01308	former export plant	4/9/2000	Lumber Yard	FIELD	Aır	Outdoor	Stationary	Field Sample	N/A	4344	30	1	0		0		0	0	0	0	0	0	0	0	0	0	- 0	0	0	٥	0		٥	0 7	٦ د	1
1-01308	former export plant	4/9/2000	Lumber Yerd	FIELD	Air	Outdoor	Stationary	Field Sample	N/A	4344	70		0		0 0201	0 0003	0 0001	0	0.0006	5	0	0	0	. 0	0	0	- 0	0	0	٥	٥		٥	0 7	ء د	<u>ا</u>

Notes and Definitions:

The report excludes all tab quality control results, such as those associated with Lab Blanks, Lab Duplicates, Re-Preparation, Re-count Same, Re-count Different, Verified Analysis, etc.

N/A = not applicable.

NA = not applicable
L = Iders
cm² = square centimeter
S/cc = Structures per cubic centimeter
S/cm² = Structures per square centimeter
LA = Libby Amphibole

C = Chrysotile C = Chrysotile OA = Other Amphibale < = less than u = micron

> = greater than

Table 2-4. Area 1 Removal-related Soil Sample Results – October through December 2000

Sample 10 Cuccation Sample 104 Category Part 10 Mathod LA Bin LA A-15 Compress 5									Γ		Тор	Bottom	A	nalytica	l Results**	
A-1 5 Infrare sport gard 1 00250000 W.R. Grace Freit Sampra 501 "" Graf A-1 10 Competed 5 1 6 18 EP-ARDOR-Syste "" (CAR A-1 10 Competed 5 1 6 18 EP-ARDOR-Syste "" (CAR A-1 10 Competed 5 1 6 18 EP-ARDOR-Syste "" (CAR A-1 10 Competed 5 1 6 18 EP-ARDOR-Syste "" (CAR A-1 10 Competed 5 1 6 18 EP-ARDOR-Syste Syste (CAR A-1 10 Competed 5 1 6 18 EP-ARDOR-Syste Syste System (CAR A-1 10 Competed 5 1 6 18 EP-ARDOR-Syste System (CAR A-1 10 Competed 5 1 18 EP-ARDOR-Syste System (CAR A-1 10 Competed 5 1 18 EP-ARDOR-Syste System (CAR A-1 10 Competed 5 1 18 EP-ARDOR-Syste System (CAR A-1 10 Competed 5 1 18 EP-ARDOR-Syste System (CAR A-1 10 Competed 5 1 18 EP-ARDOR-System (CAR A-1 10 Compet		Property Group	l		l	[<u>.</u>	Sample	Location Description	Sample	Number of				l l		
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Company Comp					L					5				···	0.0	
100.0036 Some expert part 100.005000 Spirit of W. Crosce Fired Sample Soi Fryedry Cord A-11-02 Composite S 6 10 EPABORY 2016 Fired Sample Cord A-12-02 Composite S 6 10 EPABORY 2016 Fired Sample Cord A-12-02 Composite S 16 10 EPABORY 2016 Fired Sample Cord A-12-02 Composite S 16 10 EPABORY 2016 Fired Sample Cord A-12-02 Composite S 16 10 EPABORY 2016 Fired Sample Cord A-12-02 Composite S 16 10 EPABORY 2016 Fired Sample Cord A-12-02 Composite S 16 10 EPABORY 2016 Fired Sample Cord A-12-02 Composite S 16 10 EPABORY 2016 Fired Sample Cord A-12-02 Composite S 16 Fired Sample Cord A-12-02 Composite S Fired Sample															0.0	
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A21.25 Commo export plant 1007/2000 W. R. Grace Field Sample Soil ""																ND
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8-6 Commer export paint 1001/2000 W.R. Grane Field Sample Soil Property Grid 8-8 10 Composite S 6 18 EPACOGR-2016 ***					<u> </u>										0.0	
Section Sect		former export plant				Soil		Grid B-1.5	Composite	5		18	EPA/600/R-93/16	<u> </u>	0.0	
B-11.0		former export plant				Soil		Grid B-6.10	Composite	5	16		EPA/600/R-93/16	***	0.0	
B-18.00 Commercepot plant 1091/2000 W.R. Gross Field Semple Soil From Companies Soil F	1R-03377	former export plant	10/31/2000	Split of W.R. Grace Field Sample		Soil	Property	Grid B-6.10	Composite	5	6	14	PLM-9002	Α	ND	ND
\$2.1.25 Compressible \$ 10 10 EPARGORING/10 1.1	B-11,15	former export plant	10/31/2000	W.R. Grace Field Sample		Soil	•••	Grid B-11.15	Composite	5	16	18	EPA/600/R-93/16		0.0	
C-1.5 Composite 5 16 18 EPARDOR 92/19 1.	B-16.20	former export plant	10/31/2000	W.R. Grace Field Sample		Soil	•••	Grid B-16.20	Composite	5	16	18	EPA/600/R-93/16	•••	0.0	
18.0339 Tommer export paint 11/2/2000 Syll of W.R. Grace Field Sample Soll Properly Grid C-6.10 Composes 5 18 22 FUA-9002 A NO	B-21.25	former export plant	10/31/2000	W.R. Grace Field Sample	1	Soil	•••	Grid B-21.25	Composite	5	16	18	EPA/600/R-93/16		0.0	
C-2-10 Commer export plant 11/2/2000 W.R. Grace Field Sample Soil Frogery Grid C-6-10 Composite 5 16 18 EPA600R-93/16 *** NO C-11-15 Composite Soil Frogery Grid C-6-10 Composite Soil Frogery Grid C-6-10 Composite Soil Frogery Grid C-11-15 Groups Grid G-11-15 Grid G-11-15 Groups Grid G-11	C-1.5	former export plant	11/3/2000	W.R. Grace Field Sample		Soil	***	Grid C-1.5	Composite	5	16	18	EPA/600/R-93/16	***	0.0	
R60399 Commer export plant 117/2000 Synt or W.R. Grace Field Sample Soil Property Grace C-1115 Composite 5 18 22 FLA-5007 A. N.D.	1R-03389	former export plant	11/3/2000	Split of W.R. Grace Field Sample		Soil	Property	Grid C-1.5	Composite	5	18	22	PLM-9002	A	ND	ND
RR3399 Tomer export part 11/2/2000 V.R. Force Field Sample Soil Property Grid C-8.10 Composite 5 18 22 P.IM-9002 A N.D.		former export plant	11/3/2000		 					5					0.0	
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Grid F					ļ									1	0.0	
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3-11-15	J-1.5	former export plant	10/28/2000	W.R. Grace Field Sample	1	Soil	***	Grid J-1.5	Composite	5	16	18	EPA/600/R-93/16	T	0.3	_1_1_
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18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1R-03408	former export plant	11/9/2000			Soil	Property	Grid 2M-6.10	Composite	5	Ö	18	PLM-9002		ND	ND
	M-11.16	former export plant	11/6/2000	W.R. Grace Field Sample		Soil	1	Grid M-11.16	Composite	6	16	18	EPA/600/R-93/16	1	0.0	
Gridin Torriner export prairit 12/1/2000 W.K. Grace Field Sample Soil *** Grid n Composite 3 16 18 EPA/600/R-93/16 *** P	Grid N	former export plant	12/1/2000	W.R. Grace Field Sample		Soil	***	Gnd N	Composite	3	16	18	EPA/600/R-93/16	***	0.0	
Grid O former export plant 12/4/2000 W.R. Grace Field Sample Soil *** Grid O Composite 5 16 18 EPA/600/R-93/16 *** (Grid O	former export plant	12/4/2000	W.R. Grace Field Sample		Soil	•••	Grid O	Composite	5	16	18	EPA/600/R-93/16	***	0.0	

	-									Top	Bottom		nalytica	l Resul	s**		
	Property Group				i	Sample	Location Description	Sample	Number of	Depth	Depth						
Sample ID	(Location)	Sample Date	Category	Parent ID	Matrix	Group	(Sub Location)	Type	Subsamples	(inches)*	(inches)	Method	LA Bin	LA	(%)		(%)
Grid P	former export plant	12/1/2000	W.R. Grace Field Sample	l	Soil	***	Grid P	Composite	4	16	18	EPA/600/R-93/16			0.0		
Grid Q	former export plant	11/20/2000	W.R. Grace Field Sample		Soil	***	Grid Q	Composite	5	16	18	EPA/600/R-93/16		Trace			
Grid R	former export plant	11/20/2000	W.R. Grace Field Sample		Soil	•••	Grid R	Composite	3	16	18	EPA/600/R-93/16	***		0.0		
S-1.5	former export plant	10/28/2000	W.R. Grace Field Sample		Soil	***	Grid S-1.5	Composite	5	16	18	EPA/600/R-93/16	_***		0.3	\Box	
1R-03371	former export plant	10/28/2000	Split of W.R. Grace Field Sample		Soil	Property	Grid S-1.5	Composite	5	10	18	PLM-9002	С		2	ND	
S-6.10	former export plant	10/28/2000	W.R. Grace Field Sample		Soil	***	Grid S-6.10	Composite	5	16	18	EPA/600/R-93/16	***		2.0		
1R-03372	former export plant	10/28/2000	Split of W.R. Grace Field Sample		Soil	Property	Gnd S-6.10	Composite	5	10	18	PLM-9002	C		2	ND	
1R-03410	former export plant	11/9/2000	Split of W.R. Grace Field Sample		Soil	Property	Grid 2S-6.10	Composite	5	12	18	PLM-9002	В	<	1	ND	
1R-03411	former export plant	11/9/2000	Split of W.R. Grace Field Sample		Soil	Property	Grid 2S-6.10; duplicate of 1R-03411	Composite	5	12	18	Pl.M-9002	С		2	ND	
Ş-11.15	former export plant	10/28/2000	W.R. Grace Field Sample		Soil	•••	Grid S-11.15	Composite	5	16	18	EPA/600/R-93/16			0.5	\Box	
S-16.20	former export plant	10/28/2000	W.R. Grace Field Sample		Soil	***	Grid S-16.20	Composite	5	16	18	EPA/600/R-93/16			0.8	\Box	
S-21.25	former export plant	10/28/2000	W.R. Grace Field Sample		Soil	***	Grid S-21.25	Composite	5	16	18	EPA/600/R-93/16			0.0	\Box	
T-1.5	former export plant	11/2/2000	W.R. Grace Field Sample		Soil	***	Grid T-1.5	Composite	5	16	18	EPA/600/R-93/16	***	Trace			
T-6.10	former export plant	11/2/2000	W.R. Grace Field Sample		Soil	***	Grid T-6.10	Composite	5	16	18	EPA/600/R-93/16	•••	Trace			
T-11.15	former export plant	11/2/2000	W.R. Grace Field Sample		Soil	***	Grid T-11.15	Composite	5	16	18	EPA/600/R-93/16		Trace			
บ-1.4	former export plant	11/6/2000	W.R. Grace Field Sample		Soil	•••	Grid U-1.4	Composite	4	16	18	EPA/600/R-93/16	***		0.0		
1R-03401	former export plant	11/6/2000	Split of W.R. Grace Field Sample		Soil	Property	Grid U-1.4	Composite	4	18	22	PLM-9002	A	ДN		ND	
Grid U	former export plant	12/4/2000	W.R. Grace Field Sample		Soil	***	Grid U	Composite	3	16	18	EPA/600/R-93/16	***		0.0		
Grid V	former export plant	12/1/2000	W.R. Grace Field Sample		Soil	•••	Grid V	Composite	5	16	18	EPA/600/R-93/16	•••		0.0		
Grid W	former export plant	12/1/2000	W.R. Grace Field Sample		Soit	***	Grid W	Composite	3	16	18	EPA/600/R-93/16	***		0.0		-
Grid X	former export plant	12/1/2000	W.R. Grace Field Sample		Soil	***	Grid X	Composite	4	16	18	EPA/600/R-93/16	***		0.0		
Grid Y	former export plant	11/20/2000	W.R. Grace Field Sample		Soil	***	Grid Y	Composite	3	16	18	EPA/600/R-93/16	***	Trace			
Grid Z	former export plant	11/20/2000	W.R. Grace Field Sample	I	Soil	***	Grid Z	Composite	3	16	18	EPA/600/R-93/16			0.0		
Grid AA	former export plant	11/21/2000	W.R. Grace Field Sample		Soil	***	Grid AA	Composite	2	16	18	EPA/600/R-93/16	•••		0.0		
Grid AB	former export plant	11/21/2000	W.R. Grace Field Sample		Soil	***	Grid AB	Composite	2	16	18	EPA/600/R-93/16	_ ···		0.0		
South side of railroad tracks	former export plant	12/4/2000	W.R. Grace Field Sample		Soil	***	South side of railroad tracks	Composite	7	0	2	EPA/600/R-93/16	•••	٨	0.01		

The report excludes all lab qualify control results, such as those associated with Lab Blanks, Lab Duplicates, Re-Preparation, Re-count Same, Re-count Different, Venfied Analysis, etc.

W.R. Grace = W.R. Grace and Company

Data for samples collected by W.R. Grace and analyzed by R.J. Lee Group using EPA/600/R-93/16 taken from the Final Report Removal Activities at the Export Plant, Libby, Montana. Prepared for W.R. Grace and Company by URS. March 16, 2001.

- * = depths are reported directly from documentation; no attempt is made in this report to rectify discrepencies in samples depths reported by Grace and EPA contractors
- ** = W.R. Grace field samples analyzed by R.J. Lee Group; splits of W.R. Grace field samples analyzed by EMSL Analytical, which accounts for differences in reporting format
- *** = not reported

LA = Libby Amphibole

ND = non-detect

% = percent C = Chrysotile

PLM = polarized light microscopy

PLM-9002 = National Institute for Occupational Safety and Health 9002 method

Table 2-5. Area 1 Investigation Soil Sample Results - March/April/August 2001

_]		T - 1		}				Тор	Bottom		nalytical	Results	
	Property Group					Sample	Location Description	Sample	Number of	Depth	Depth		ļ — T		T-
Sample ID	(Location)	Sample Date	Category	Parent ID	Matrix	Group	(Sub Location)	Туре	Subsamples	(inches)	(inches)	Method	LA Bin	LA (%)	C (%)
1-01601	former export plant	3/2/2001	Field Sample		Mining waste	Property	northern section of the concrete pad	Grab		0	1	PLM-9002	В	< 1	ND
1-01602	former export plant	3/2/2001	Field Sample	† <u>†</u>	Mining waste	Property		Grab		0	1	PLM-9002	С	2	ND
1-01603	former export plant	3/2/2001	Field Sample		Mining waste	Property	south wall of bag house on the west side	Grab	_	Ö	1	PLM-9002	В	< 1	ND
1-02277	former export plant	4/19/2001	Field Duplicate	1-02264	Mining waste	Property	Small shed, Southwest corner	Grab		0	6	PLM-9002	С	35	ND
1-02260	former export plant	4/19/2001	Field Sample		Mining waste	Scale Barn	Scale house, North wall	Grab		0	6	PLM-9002	В	۷1	ND
1-02261	former export plant	4/19/2001	Field Sample		Mining waste	Warehouse	Warehouse, E. side by door	Grab		0	6	PLM-9002	С	2	ND
1-02262	former export plant	4/19/2001	Field Sample		Mining waste	Planer Building	Left side of door, Planer Bldg.	Grab		0	6	PLM-9002	С	5	ND
1-02263	former export plant	4/19/2001	Field Sample		Mining waste	Property	Right side of door, building	Grab		0	6	PLM-9002	В	< 1	ND
1-02264	former export plant	4/19/2001	Field Sample		Mining waste	Property	Small shed, Southwest comer	Grab		0	6	PLM-9002	С	25	ND
1-02206	former export plant	4/24/2001	Field Sample		Surface soil	Property	1 1/2-inch minus grade material from Granite Pit	Grab	_	0	6	PLM-9002	Α	ND	ND
1-03398	former export plant	8/8/2001	Field Sample		Surface soil	Property	between building and RR tracks	Composite	3	0	4	PLM-9002	В	< 1	ND
1-03400	former export plant	8/10/2001	Field Sample	T	Surface soil	Property	boundary sample	Grab		0	4	PLM-9002	С	5	ND
1-03401	former export plant	8/10/2001	Field Sample		Surface soil	Property	boundary sample	Grab		0	4	PLM-9002	C	3	ND
1-03402	former export plant	8/10/2001	Field Sample		Surface soil	Property	boundary sample	Grab		0	4	PLM-9002	С	8	ND
1-03403	former export plant	8/10/2001	Field Sample		Surface soil	Property	boundary sample	Grab		0	4	PLM-9002	С	15	ND

The report excludes all lab quality control results, such as those associated with Lab Blanks, Lab Duplicates, Re-Preparation, Re-count Same, Re-count Different, Verified Analysis, etc

LA = Libby Amphibole

ND = non-detect

% = percent

C = Chrysotile PLM = polarized light microscopy

PLM-9002 = National Institute for Occupational Safety and Health 9002 method

Table 2-6. Area 1 Investigation Bulk Materials Sampling Results - April 2001

Sample ID	Property Group	Sample Date	Category	Matrix	Sample Group	Location Description (Sub Location)	Media	An	alytica	al Res	ults	
	(Location)				<u> </u>	<u></u>	Туре	Method	LA	(%)	C	(%)
1R-04313	former export plant	4/19/2001	Field Sample	Insulation	Planer Shop	Planer Bldg, inside east wall between window seal	Bulk	PLM-9002	<	1	1	10
1R-04314	former export plant	4/19/2001	Field Sample	Wood	Planer Shop	Planer Bldg, inside south wall truss	Bulk	PLM-9002	ND		ND	
1R-04315	former export plant	4/19/2001	Field Sample	Debris	Planer Shop	Planer Bldg, inside west wall b/w window truss	Bulk	PLM-9002	ND		ND	
1R-04316	former export plant	4/19/2001	Field Sample	Debris	Planer Shop	Planer Bldg. inside northeast comer wall truss	Bulk	PLM-9002		2	< 1	
1R-04317	former export plant	4/19/2001	Field Sample	Insulation	Planer Shop	Planer Bldg, outside east wall, b/w corrugated	Bulk	PLM-9002	<	1	3	3
1R-04318	former export plant	4/19/2001	Field Sample	Wood & Dust	Planer Shop	Planer Bidg.	Bulk	PLM-9002	<	1	< 1	
1R-04319	former export plant	4/19/2001	Field Sample	Debris	Pole Barn	Pole barn - Inside base of elevator	Bulk	PLM-9002		5	< 1	
1R-04320	former export plant	4/19/2001	Field Sample	Debris	Pole Barn	Pole barn north wall and floor corner	Bulk	PLM-9002		2	< 1	
1R-04401	former export plant	4/19/2001	Field Sample	Debris	Pole Barn	Pole barn west wall and wooden base plate	Bulk	PLM-9002		2	< 1	
1R-04402	former export plant	4/19/2001	Field Sample	Debris	Pole Barn	Pole barn south wall and wooden base plate	Bulk	PLM-9002	<	1	< 1	i
1R-04403	former export plant	4/19/2001	Field Sample	Debris	Pole Bar∩	Pole barn south roof	Bulk	PLM-9002	ND		ND	
1R-04404	former export plant	4/19/2001	Field Sample	Debris	Pole Barn	Pole barn	Bulk	PLM-9002	ND		ND	
1R-04405	former export plant	4/19/2001	Field Sample	Debris	Planer Shop	Planer Bidg, holes in floor	Bulk	PLM-9002	ND		ND	
1R-04406	former export plant	4/19/2001	Field Sample	Debris	Pole Barn	Pole barn north wall outside on column foundation	Bulk	PLM-9002	<	1	ND	
1R-04407	former export plant	4/19/2001	Field Sample	Debris	Shed	Small building entrance gate	Bulk	PLM-9002	<	1	ND	
1R-04408	former export plant	4/19/2001	Field Sample	Debris	Shed	Small building west side - wooden base plate	Bulk	PLM-9002	ND		ND	
1R-04409	former export plant	4/19/2001	Field Sample	Debris	Shed	Small building south wall wood pieces	Buik	PLM-9002	ND		ND	
1R-04410	former export plant	4/19/2001	Field Sample	Debris	Shed	Small building paint over wood from base plate	Bulk	PLM-9002	ND		ND	
1R-04411	former export plant	4/19/2001	Field Sample	Debris	Shed	Small building outside southwest corner molding	Bulk	PLM-9002	<	1	ND	
1R-04412	former export plant	4/19/2001	Field Sample	Debris	Shed	Small building outside south wall at door	Bulk	PLM-9002	<	1	ND	
1R-04413	former export plant	4/19/2001	Field Sample	Debris	Warehouse	Warehouse west wall outside behind elevator	Bulk	PLM-9002		5	ND	
1R-04414	former export plant	4/19/2001	Field Sample	Debris	Warehouse	Warehouse west wall outside paint chips	Bulk	PLM-9002	<	1	ND	
1R-04415	former export plant	4/19/2001	Field Sample	Debris	Warehouse	Warehouse northwest corner at outside wall/found.	Bulk	PLM-9002		2	ND	
1R-04416	former export plant	4/19/2001	Field Sample	Debris	Warehouse	Warehouse north wall outside paint chips	Bulk	PLM-9002		2	ND	
1R-04417	former export plant	4/19/2001	Field Sample	Debris	Warehouse	Warehouse east wall outside paint chips	Bulk	PLM-9002	<	1	ND	
1R-04418	former export plant	4/19/2001	Field Sample	Debris	Warehouse	Warehouse east wall outside between wall & foundation	Bulk	PLM-9002	<	1	ND	
1R-04419	former export plant	4/19/2001	Field Sample	Debris	Warehouse	Warehouse southwest corner below electrical switch	Bulk	PLM-9002	Γ	3	ND	
1R-04420	former export plant	4/19/2001	Field Sample	Debris	Warehouse	Warehouse south wall inside wood shavings	Bulk	PLM-9002	7	1	ND	
1R-04421	former export plant	4/19/2001	Field Sample	Debris	Warehouse	Warehouse south wall inside near southeast corner	Bulk	PLM-9002	<	1	ND	
1R-04422	former export plant	4/19/2001	Field Sample	Debris	Warehouse	Warehouse east wall inside	Bulk	PLM-9002	i	2	ND	
1R-04423	former export plant	4/19/2001	Field Sample	Debris	Warehouse	Warehouse inside	Bulk	PLM-9002	1	2	ND	
1R-04424	former export plant	4/19/2001	Field Sample	Debris	Warehouse	Warehouse north wall inside header of steel door	Bulk	PLM-9002		5	ND	
1R-04425	former export plant	4/19/2001	Field Sample	Debris	Warehouse	Warehouse east wall inside- wood shavings	Bulk	PLM-9002	~	1	ND	
1R-04426	former export plant	4/19/2001	Field Sample	Debris	Scale Barn/ Lumber Storage	Scale barn north wall inside under windows	Bulk	PLM-9002	<	1	-	5
1R-04427	former export plant	4/19/2001	Field Sample	Debris	Scale Barry	Scale barn west wall inside	Bulk	PLM-9002	 	2	ND	
40.04405	ļ			-	Lumber Storage				<u> </u>			
1R-04428	former export plant	4/19/2001	Field Sample	Debris	Scale Barn/ Lumber Storage	Scale barn southwest corner (west)	Bulk	PLM-9002		3	ND	
1R-04429	former export plant	4/19/2001	Field Sample	Debris	Scale Barn/	Scale barn southwest corner (south)	Bulk	PLM-9002	<	1		10
1R-04430	former export plant	4/19/2001	Field Sample	Debris	Lumber Storage Scale Barn/	Scale barn middle support beam - south paint chips	Bulk	PLM-9002	ND		ND	
111-04430	ionner export plant	4/19/2001	Lieid Saitible	Deblis	Lumber Storage	Sociale paint middle support beain - south paint chips	Bulk	PLIVI-9002			ושא	
1R-04431	former export plant	4/19/2001	Field Sample	Debris	Scale Barn/ Lumber Storage	Scale barn northeast corner between outside & beam	Bulk	PLM-9002	\ -	1	<	

The report excludes all lab quality control results, such as those associated with Lab Blanks, Lab Duplicates, Re-Preparation, Re-count Same, Re-count Different, Verified Analysis, etc.

PLM = polarized light microscopy

LA = Libby Amphibole

ND = non-detect

% = percent

C = Chrysotile

Table 2-7. Area 1 Investigation Dust Sample Results - April/August 2001

																					al Results (l ir = S/cc; Du	Method ISO1 ist = S/cm²}	0312)										
1	ł		i	i	1 1			1			L			Libby Ampl	ibole (LA)	-			T			Chrysotile	(C)							Other Amphi	pole (OA)		
1		1	1			1		1	1		Excl	uded Struc	tures	Stru	tures Detec	ed			Exc	luded Struc	tures	Stru	ctures Detect	ed			Exclude	ed Structur	res	Struc	tures Detecte	₽d]	
1	ł	ł	ł		1 1	١ ١		1	1	1	Aspect		Dia-					Total	Aspect	7 "			1		Total	Total A	spect	$\neg \neg$	Dia-				Total To
ì	Property Group				Media			Voi (air = L) or	Grid	Filter	Ratio	Length	meter	Length	Length	Length	Total	Count	Ratio	Length	Dia- meter	Length	Length	Length	Conc.	Count	Ratio	Length	meter	Length	Length	Length	Conc. Co
Sample ID	(Location)	Sample Date	Semple Group	Location Description (Sub Location)	Type	Matrix	Category	Area (dust = cm²)	Opening	s Status	<5:1	<0.5 u	>0.5u	0.5 to 5 u	5 to 10 u	>10 u	Conc. LA	LA	<5:1	<0.5 u	>0.5 u	0.5 to 5 u	5 to 10 u	>10 u	_c	c	<5:1	<0.5 u	>0.5 u	0.5 to 5 u	5 to 10 u	>10 u	OAC
1R-04432	former export plant	4/19/2001	Warehouse	Large warehouse inside horizontal surfaces	Dust	Building	Freld Sample	100	10	T						0		0		0	0		0	0	. 0	0	0	0	0	0	0	0	0
1R-04433	former export plant	4/19/2001	Warehouse	Large warehouse outside foundation	Dust	Building	Field Sample	100	10				0		169,836	0	169,836	2		0			0		- 0	0	0	0	0		0	0	. 0
1-03542	former export plant	8/28/2001	Shed	Small shed	Dust	Building	Field Sample	300	10		12,18	2	26,800	70,655	19,491	0	129,127	53		0	. 0	4.873	3 0	0	4,873	2	0	0	0	0	0	0	. 0
1-03543	former export plant	8/28/2001	Building	Pole barn	Dust	Building	Freld Sample	300	10		5,09		6,091	67,000	12,182	6 091	97,455	16		0	0	6,091	1 0	0	6,091	1	0	0	0		0	0	0
1-03544	former export plant	8/28/2001	Property	Connex Box #1	Dust	Building	Field Sample	300	10				2,436	14,616	2,436	. 0	19,491	L		0	0	2,436	5 0	0	2,436	1	0	0	0	0	0	0	. 0
1-03545	former export plant	8/28/2001	Property	Connex Box #2	Dust	Building	Field Sample	300	10		2,438	3	3,045	30,455	3,655	609	40,200	66		0	0	1.827	7 0	0	1,827	3	0	0	.0	0	0	0	

Notes and Definitions:

The report excludes all lab quality control results, such as those associated with Lab Blanks, Lab Duplicates, Re-Preparation, Re-count Same, Re-count Different, Verified Analysis, etc.

L = liters

cm² = square centimeter

S/cc = Structures per cubic centimeter

S/cm² = Structures per square centimeter

La = Libby Amphibole

C = Chrysotile

OA = Other Amphibole

< = less than

u = micron

> = greater than

Table 2-8. Area 1 Removal-related Dust Sample Results - September/October 2001

																						(Method ISO1 Dust = S/cm²)	(0312)				-							
					ł	i :				I				Libby Ampl	ibale (LA)							Chrysotil	● (C)			$\overline{}$				Other Amphi	ibole (OA)			
i i	1			1	ŧ	1		1	l	l	Exclu	ided Stru	ctures	Stru	tures Detect	ed			Exc	uded Struc	ures	Struc	tures Detect	ed			Exclud	led Struct	ures	Stru	ctures Defect	ted		
	1				1			1		1	Aspect		Dia-					Total	Aspect	1							Aspect		Dia-				Total	Total
1	Property Group	1			Media	1		Vol (air = L) or	Grid	Fitter	Ratio	Length	meter	Length	Length	Length	Total	Count	Ratio	Length	Dia- meter	Length	Length	Length	Total	Total	Ratio	Length	meter	Length	Length	Length	Conc.	Count
Sample ID	(Location)	Sample Date	Sample Group	Location Description (Sub Location)	Туре	Matrix	Category	Area (dust = cm²)	Openings	Status	<5:1	<0.5 u	>0.5u	0.5 to 5 u	5 to 10 u	>10 u	Conc. LA	LA	<5:1	<0.5 u	>0.5u	0.5 to 5 u	5 to 10 u	>10 u	Conc. C	Count C	<5:1	<0.5 u	>0.5u	0.5 to 5 u	5 to 10 u	>10 u	OA	OA
1R-09971	former export plant	9/6/2001	Property	Lumber/ Export Plant	Dust	Unknown	Field Sample	300	10	l	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	- 0	0	, 0	Ç	0	3 0	اه ا	0
1-03852	former export plant	9/15/2001	Property	Lumber piles in exclusion zone	Dust	Unknown	Field Sample	300	10		L 0		0 0	365	0	0	365	3	0	0	0	122	0		122	1	0	0		C	0	٥	1 0	0
1R-10787	former export plant	10/12/2001	Property	Southeast side of Planer Bidg., outside door stoop	Dust	Building	Freid Sample	300	10		0		85,273	201,000	140,091	18,273	444,636	73		0	0	12,182	6,091	6,091	24,364	4	0	0	6,091	C	0	٥ ٥	0 6,091	
1R-10788	former export plant	10/12/2001	Property	Sawdust exhaust chute outside	Dust	Unknown	Field Sample	300	10	I	0		1,218	2,436	0	0	3,655	3		0	0	0	0		0	0	0	0	0	C	٥	٥	اه ال	0
1R-10769	former export plant	10/12/2001	Property	North side of building, large covered concrete pad	Dust	Building	Field Sample	300	10	I	. 0		12,182	0	12,182	0	24,364	4		0	0	0	0	0	. 0	0	0	0	0	C	0	٥	3 0	
1R-10790	former export plant	10/12/2001		Planer Bldg west side cross members, inside	Dust	Building	Field Sample	300	10		0		0 0	7,309	0	0	7,309	3		0	٥	0	0	0	0	- 6	0	0	0	C	1 0	٥	3 0	
1R-10791	former export plant	10/12/2001	Planer Shop	Planner building, lunch room	Dust	Building	Field Sample	300	10		0		0 609	0	0	0	609	1		0	0	609	0	0	609	1	0	0	0	C	, 0	5 0	J 07	-
1R-10792	former export plant	10/12/2001	Planer Shop	Main doorway of planner building	Dust	Building	Field Sample	300	10	T	6,091		0 18,273	30,455	6,091	6,091	67,000	11		o	0	0	6,091	. 0	5,091	1	0	0	0	c	9	٥	J 0	. 0

Notes and Definitions:
The report excludes all lab quality control results, such as those associated with Lab Blanks, Lab Duplicates, Re-Preparation, Re-count Different, Verified Analysis, etc.

L = liters

cm² = square centimeter

S/cc = Structures per cubic centimeter

S/cm² = Structures per square centimeter

LA = Libby Amphibole

C = Chrysotile

OA = Other Amphibole

< = less than

u = micron

u = micron > = greater than

Table 2-9. Area 1 Removal-related Soil Sample Results - October 2001

										Тор	Bottom		nalytical	Results	
Sample !D	Property Group (Location)	Sample Date	Category	Parent ID	Matrix	Sample Group	Location Description (Sub Location)	Sample Type	Number of Subsamples	Depth (inches)	Depth (inches)	Method	LA Bin	LA (%)	C (%)
1R-11541	former export plant	10/4/2001	Split of W.R. Grace Field Sample		Subsurface soil	Property		Composite	5	16	18	PLM-9002	В	<]1	ND ND
1 1							N slice of pole barn excavation; split of PB-01-01	•		j	l i			1	1 1
1R-11542	former export plant	10/4/2001	Split of W.R. Grace Field Sample		Subsurface soil	Property	Split of PB-01-02	Composite	5	16	18	PLM-9002	В	< 1	ND
1R-11543	former export plant	10/4/2001	Split of W.R. Grace Field Sample		Subsurface soil	Property	Split of PB-01-03	Composite	5	16	18	PLM-9002	В	< 1	ND
1R-11544	former export plant	10/4/2001	Split of W.R. Grace Field Sample		Subsurface soil	Property	From bottom of trench; Split of PB-01-04	Composite	5	48	50	PLM-9002	В	< 1	ND
1R-11545	former export plant	10/4/2001	Split of W.R. Grace Field Sample		Subsurface soil	Property	Spill of PB-01-05	Composite	5	18	20	PLM-9002	В	< 1	ND
1R-11546	former export plant	10/4/2001	Split of W.R. Grace Field Sample		Subsurface soil	Property	3 composite points outside of footprint; Split of LW-01-01	Composite	3	16	18	PLM-9002	В	< 1	ND
1R-11547	former export plant	10/4/2001	Split of W R. Grace Field Sample		Subsurface soil	Property	2 composite points outside of footprint; Split of LW-01-02	Composite	2	16	18	PLM-9002	В	< 1	ND
1R-11548	former export plant	10/4/2001	Split of W.R. Grace Field Sample		Subsurface soil	Property	Split of LW-01-03	Composite	5	16	18	PLM-9002	В	< 1	ND
1R-11549	former export plant	10/4/2001	Split of W.R. Grace Field Sample		Subsurface soil	Property	Split of LW-01-04	Composite	5	16	18	PLM-9002	В	< 1	ND
1R-11550	former export plant	10/4/2001	Split of W R. Grace Field Sample		Subsurface soil	Property	Split of LW-01-05	Composite	5	18	20	PLM-9002	В	< 1	ND
1R-11551	former export plant	10/4/2001	Split of W.R. Grace Field Sample		Subsurface soil	Property	East side of excavation area outside of 100 foot by 100 foot gnd; Split of LW-01-06	Composite	5	16	18	PLM-9002	В	< 1	NO
1R-11552	former export plant	10/4/2001	Split of W.R. Grace Field Sample		Subsurface soil	Property	Loading dock excavation east of lumber warehouse; Split of LW-01-07	Composite	5	44	46	PLM-9002	В	< 1	ND
1R-11553	former export plant	10/4/2001	Split of W R. Grace Field Sample		Subsurface soil	Property	Split of SB-01-01	Composite	4	48	50	PLM-9002	В	< 1	ND
1R-11554	former export plant	10/4/2001	Split of W R. Grace Field Sample		Subsurface soil	Property	Split of SB-01-02	Composite	4	48	50	PLM-9002	В	< 1	ND
1R-11555	former export plant	10/5/2001	Split of W.R. Grace Field Sample		Subsurface soil	Property	Split of EB-01-01	Composite	4	16	18	PLM-9002	В	< 1	ND
1R-11556	former export plant	10/5/2001	Split of W.R. Grace Field Sample		Subsurface soil	Property	Split of EB-01-02	Composite	4	16	18	PLM-9002	8	< 1	ND
1R-11557	former export plant	10/5/2001	Split of W R. Grace Field Sample		Subsurface soil	Property	Split of EB-01-03	Composite	4	16	18	PLM-9002	В	< 1	ND
1R-11558	former export plant	10/5/2001	Split of W.R Grace Field Sample		Subsurface soil	Property	Split of EB-01-04	Composite	4	16	18	PLM-9002	В	< 1	ND
1R-11559	former export plant	10/5/2001	Split of W.R. Grace Field Sample		Subsurface soil	Property	Split of EB-01-05	Composite	5	16	18	PLM-9002	В	< 1	ND
1R-11560	former export plant	10/5/2001	Split of W.R. Grace Field Sample		Subsurface soil	Property	Split of EB-01-06	Composite	5	16	18	PLM-9002	В	< 1	ND
1R-11601	former export plant	10/5/2001	Split of W.R. Grace Field Sample		Subsurface soil	Property	Split of EB-01-07	Composite	5	16	18	PLM-9002	В	< 1	ND
1R-11602	former export plant	10/5/2001	Split of W.R. Grace Field Sample		Subsurface soil	Property	Split of SS-01-01	Composite	5	16	18	PLM-9002	В	< 1	ND
1R-11603	former export plant	10/5/2001	Split of W.R. Grace Field Sample	<u> </u>	Subsurface soil	Property	Split of BN-01-01	Composite	5	16	18	PLM-9002	8	< 1	ND
1R-11604	former export plant	10/9/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of G-01-01	Composite		0	2	PLM-9002	<u> </u>	ND	ND
1R-11605	former export plant	10/9/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of G-01-02	Composite	5	0	2	PLM-9002	B	< 1	ND
1R-11606	former export plant	10/9/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of H-01-01	Composite	5	0	2	PLM-9002	В	< 1	ND
1R-11607	former export plant	10/9/2001	Split of W.R. Grace Field Sample Split of W.R. Grace Field Sample		Surface soil	Property	Split of H-01-02 Split of H-01-03	Composite	5	0	2	PLM-9002	В	< 1	ND
1R-11608	former export plant	10/9/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of H-01-03	Composite	5	0	2	PLM-9002	-	ND	ND
1R-11609 1R-11610	former export plant former export plant	10/9/2001	Split of W.R. Grace Field Sample		Surface soil Surface soil	Property Property	Split of H-01-05	Composite	5	0	2 2	PLM-9002 PLM-9002	A	ND	ND ND
1R-11611	former export plant	10/9/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of P-01-01	Composite	5	0	2	PLM-9002	+ ^	ND	ND
1R-11612	former export plant	10/9/2001	Split of W.R. Grace Field Sample	 	Surface soil	Property	Split of P-01-02	Composite	5	-	2	PLM-9002	- B	< 1	ND
1R-11613	former export plant	10/9/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of P-01-03	Composite	5	-	1 2	PLM-9002	1 B		ND
1R-11614	former export plant	10/9/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of P-01-04	Composite	5	0	2	PLM-9002	В	41	ND
1R-11615	former export plant	10/9/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of Q-01-01	Composite	5	- o	2	PLM-9002	A	ND	ND
1R-11616	former export plant	10/9/2001	Split of W R Grace Field Sample	·	Surface soil	Property	Split of Q-01-02	Composite		0	2	PLM-9002	В	< 1	ND
1R-11617	former export plant	10/9/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of Q-01-03	Composite	5	0	2	PLM-9002	В	< 1	ND
1R-11618	former export plant	10/9/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of Q-01-04	Composite	5	ō	1 2	PLM-9002	Ā	ND	ND
1R-11619	former export plant	10/9/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of Q-01-05	Composite	5	0	2	PLM-9002	A	ND	ND
1R-11620	former export plant	10/9/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of Y-01-01	Composite		0	2	PLM-9002	В	< 1	ND
1R-11901	former export plant	10/9/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of Z-01-01	Composite	5	0	2	PLM-9002	В	< 1	, ND
1R-11903	former export plant	10/10/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of ABA-01-01	Composite	5	0	2	PLM-9002	В	< 1	ND
1R-11904	former export plant	10/10/2001	Split of W R. Grace Field Sample	L	Surface soil	Property	Split of AC-01-01	Composite	5	0	2	PLM-9002	В	< 1	ND
1R-11905	former export plant	10/10/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of CD-01-02	Composite	5	0	2	PLM-9002	В	< 1	ND
1R-11906	former export plant	10/10/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of DG-01-01	Composite	5	0	2	PLM-9002	В	< 1	ND
1R-11907	former export plant	10/10/2001	Split of W.R. Grace Field Sample	L	Surface soil	Property	Split of E-01-01	Composite	5	0	2	PLM-9002	В	< 1	ND
1R-11908	former export plant	10/10/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of E-01-02	Composite	5	0	2	PLM-9002	В	< 1	ND .
1R-11909	former export plant	10/10/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of L01-01	Composite	5	0	2	PLM-9002	В	< 1	ND
1R-11910	former export plant	10/10/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of IS-01-01	Composite	5	0	2	PLM-9002	В	< 1	ND
1R-11911	former export plant	10/10/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of N-01-01	Composite	5	0	2	PLM-9002	В	< 1	ND
1R-11912	former export plant	10/10/2001	Sptit of W.R. Grace Field Sample		Surface soil	Property	Split of N-01-02	Composite	5	0	2	PLM-9002	В	< 1	ND
1R-11913	former export plant	10/10/2001	Split of W.R. Grace Field Sample	<u> </u>	Surface soil	Property	Split of N-01-03	Composite	5	0	2	PLM-9002	В	< 1	ND
1R-11914	former export plant	10/10/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of N-01-04	Composite	5	0	2	PLM-9002	В	< 1	ND
1R-11915	former export plant	10/10/2001	Split of W.R. Grace Field Sample	L	Surface soil	Property	Split of N-01-05	Composite	5	0	2	PLM-9002	В	< 1	ND
1R-11916	former export plant	10/10/2001	Split of W.R. Grace Field Sample	Ļ	Surface soil	Property	Split of W-01-01	Composite		0	2	PLM-9002	В	< 1	ND
1R-11917	former export plant	10/10/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of W-01-02	Composite	5	0	2	PLM-9002	В	< 1	ND
1R-11918	former export plant	10/10/2001	Split of W.R. Grace Field Sample	<u> </u>	Surface soil	Property	Split of W-01-03	Composite	5	0	2	PLM-9002	<u>Г</u> в	< 1	ND

Table 2-9. Area 1 Removal-related Soil Sample Results - October 2001

										Тор	Bottom		nalytical	Results	
1 1	Property Group					Sample	Location Description	Sample	Number of	Depth	Depth				$\overline{}$
Sample ID	(Location)	Sample Date	Category	Parent ID	Matrix	Group	(Sub Location)	Type	Subsamples	(inches)	(inches)	Method	LA Bin	LA (%)	C (%)
1R-11919	former export plant	10/10/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of X-01-01	Composite	5	0	2	PLM-9002	В	< 1	ND
1R-11920	former export plant	10/10/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of X-01-02	Composite	5	0	2	PLM-9002	В	< 1	ND
1R-12121	former export plant	10/10/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of X-01-03	Composite	5	0	2	PLM-9002	В	< 1	ND
1R-12122	former export plant	10/10/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of X-01-04	Composite	5	0	2	PLM-9002	В	< 1	ND
1R-12123	former export plant	10/10/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Split of X-01-05	Composite	5	0	2	PLM-9002	В	< 1	ND
1R-12124	former export plant	10/16/2001	Split of W.R Grace Field Sample		Surface soil	Property	Surface from non impacted areas	Composite	5	0	2	PLM-9002	A	ND	ND
1R-12125	former export plant	10/16/2001	Split of W R. Grace Field Sample		Surface soil	Property	Surface from non impacted areas; North side of site	Composite	5	0	2	PLM-9002	A	ND	ND
1R-12126	former export plant	10/16/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Surface from non impacted areas	Composite	5	0	2	PLM-9002	A	ND	ND
1R-12127	former export plant	10/16/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Surface from non impacted area	Composite	5	0	2	PLM-9002	A	ND	ND
1R-12128	former export plant	10/16/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Surface from non impacted area	Composite	5	0	2	PLM-9002	A	ND	ND
1R-12129	former export plant	10/16/2001	Split of W.R. Grace Field Sample		Surface soil	Property	Surface from non impacted area	Composite	5	0	2	PLM-9002	A	ND	ND
1R-12130	former export plant	10/16/2001	Split of W.R. Grace Field Sample		Subsurface soil	Property	Depth from impacted area	Grab		в	10	PLM-9002	В	< 1	ND
1R-12131	former export plant	10/16/2001	Split of W.R. Grace Field Sample		Subsurface soil	Property	Depth from non impacted area	Grab		8	10	PLM-9002	В	< 1	ND

The report excludes all lab quality control results, such as those associated with Lab Blanks, Lab Duplicates, Re-Preparation, Re-count Same, Re-count Different, Verified Analysis, etc.

W.R. Grace =

LA = Libby Amphibole

ND = non-detect

% = percent C = Chrysotile

PLM = polarized light microscopy

PLM-9002 = National Institute for Occupational Safety and Health 9002 method

Table 2-10. Area 1 Investigation Bulk Materials Sample Results - April 2002

	Property Group						Media	Ana	alytical Res	ults
Sample ID	(Location)	Sample Date	Category	Matrix	Sample Group	Location Description (Sub Location)	Туре	Method	LA (%)	C (%)
1-06787	former export plant	4/9/2002	Field Sample	Wood & Dust	Lumber Yard	Cyclone intake motor housing	Bulk	PLM-9002	ND	ND
1-06788	former export plant	4/9/2002	Field Sample	Wood & Dust	Lumber Yard	Cyclone interior	Bulk	PLM-9002	ND	ND

The report excludes all lab quality control results, such as those associated with Lab Blanks, Lab Duplicates, Re-Preparation, Re-count Same, Re-count Different, Verified Analysis, etc.

PLM = polarized light microscopy

LA = Libby Amphibole

ND = non-detect

% = percent

C = Chrysotile

Table 2-11. Area 1 Investigation Soil Sample Results - May 2002

									-	Top	Bottom	A	nalytical	Results	
	Property Group			} <u> </u>		Sample	Location Description	Sample	Number of	Depth	Depth				[
Sample ID	(Location)	Sample Date	Category	Parent ID	Matrix	Group	(Sub Location)	Туре	Subsamples	(inches)	(inches)	Method	LA Bin	LA (%)	C (%)
1R-13766	former export plant	5/8/2002	Field Sample	ll	Surface soil	Property	Area surrounding connex boxes	Composite	3	0	2	PLM-9002	В	< 1	ND
1R-13767	former export plant	5/8/2002	Field Sample		Surface soil	Property	Area near railroad tracks	Composite	3	0	1	PLM-9002	В	< 1	ND

The report excludes all lab quality control results, such as those associated with Lab Blanks, Lab Duplicates, Re-Preparation, Re-count Same, Re-count Different, Verified Analysis, etc.

LA = Libby Amphibole

ND = non-detect

% = percent

C = Chrysotile PLM = polarized light microscopy

PLM-9002 = National Institute for Occupational Safety and Health 9002 method

Table 2-12. Area 1 Removal-related Soil Sample Results - December 2002

				1	1	61-	Landin Barri di	1	ا ، ، ، ا	Тор	Bottom	<i>_</i>	nalytical	Results		
	Property Group	Comple Date	Catanani	B	SS	Sample	Location Description	Sample	Number of	Depth	Depth		1 1		1	
Sample ID	(Location)	Sample Date	Category	Parent ID	Matrix	Group	(Sub Location)	Туре	Subsamples	(inches)	(inches)	Method_	LA Bin	LA (%)	C (*	<u>%)</u>
1R-13769	former export plant	12/3/2002	W.R. Grace Field Sample W.R. Grace Field Sample		Subsurface soil	Property	Exp-1	Composite	5	18	20	PLM-9002	В		ND	
1R-13770	former export plant				Subsurface soil	Property	Exp-2	Composite	5	18	20	PLM-9002	В	_ < 1	ND	
1R-13771	former export plant	12/3/2002	W.R. Grace Field Sample		Subsurface soil	Property	Exp-3	Composite	5	18	20	PLM-9002	В.	< 1	ND	
1R-13772	former export plant	12/3/2002	W.R. Grace Field Sample		Subsurface soil	Property	Exp-4	Composite	5	18	20	PLM-9002	Α	ND	ND	
1R-13773	former export plant	12/3/2002	W.R. Grace Field Sample		Subsurface soil	Property	Exp-5	Composite	5	18	20	PLM-9002	В	< 1	ND	
1R-13774	former export plant	12/3/2002	W.R. Grace Field Sample		Subsurface soil	Property	Exp-6	Composite	5	18	20	PLM-9002	B.	< 1	ND	
1R-13775	former export plant	12/3/2002	W.R. Grace Field Sample		Subsurface soil	Property	Exp-7	Composite	5	18	20	PLM-9002	В	< 1	ND	
1R-13776	former export plant	12/3/2002	W.R. Grace Field Sample		Subsurface soil	Property	Exp-8	Composite	5	18	20	PLM-9002	A	ND	ND	
1R-13777	former export plant	12/3/2002	W.R. Grace Field Sample		Subsurface soil	Property	Exp-9	Composite	5	18	20	PLM-9002	<u> </u>	ND	ND	
1R-13778	former export plant	12/3/2002	W.R. Grace Field Sample		Subsurface soil	Property	Exp-10	Composite	5	18	20	PLM-9002	В	< 1	ND	
1R-13779	former export plant	12/3/2002	W.R. Grace Field Sample		Subsurface soil	Property	Exp-11	Composite	5	72	74	PLM-9002	В	< 1	ND	
1R-13780	former export plant	12/3/2002	W.R. Grace Field Sample	 	Subsurface soil	Property	Exp-12	Composite	5	18	20	PLM-9002	A	ND	ND	_
1R-17381	former export plant	12/3/2002	W.R. Grace Field Sample		Subsurface soil	Property	EXP-13	Composite	5	18	20	PLM-9002	 		┥—	
1R-17382	former export plant	12/3/2002	W.R. Grace Field Sample		Subsurface soil	Property	EXP-14	Composite	5	18	20	PLM-9002	1			<u>:</u>
1R-17383	former export plant	12/3/2002	W.R. Grace Field Sample	ļ	Subsurface soil	Property	EXP-15	Composite	5	18	20	PLM-9002	ļ		+-+	÷
1R-17384	former export plant	12/3/2002	W.R. Grace Field Sample W.R. Grace Field Sample		Subsurface soil	Property	EXP-16	Composite	5	18	20	PLM-9002	ļ	— - -	++	÷
1R-17385	former export plant	12/3/2002 12/3/2002	W.R. Grace Field Sample		Subsurface soil	Property	EXP-17 EXP-18	Composite	5	18 18	20	PLM-9002	 		$+\!\!+\!\!\!+$	÷
1R-17386	former export plant	12/3/2002			Subsurface soil	Property		Composite	5	18	20	PLM-9002	\vdash	\rightarrow	+-+	÷
1R-17387	former export plant	12/3/2002	W.R. Grace Field Sample W.R. Grace Field Sample		Subsurface soil	Property	EXP-19 EXP-20	Composite	5		20	PLM-9002	·		++	÷
1R-17388	former export plant				Subsurface soil	Property		Composite	5	18	20	PLM-9002	 ,		+	
1R-17389	former export plant	12/3/2002	W.R. Grace Field Sample W.R. Grace Field Sample		Subsurface soil	Property	Exp-21	Composite	5	18	20	PLM-9002	A	ND	ND	
1R-17390	former export plant	12/3/2002	W.R. Grace Field Sample	<u> </u>	Subsurface soil	Property	Exp-22	Composite	5	18 18	20	PLM-9002	B .	< 1	ND	_
1R-17391	former export plant	12/3/2002	W.R. Grace Field Sample	 	Subsurface soil	Property	Exp-23 Exp-24	Composite	5	18	20	PLM-9002 PLM-9002	<u> </u>	ND	ND ND	_
1R-17392 1R-17393	former export plant former export plant	12/3/2002	W.R. Grace Field Sample		Subsurface soil Subsurface soil	Property Property	Exp-24 Exp-25	Composite	5	18	20	PLM-9002	A	ND ND	ND	
1R-17393	former export plant	12/3/2002	W.R. Grace Field Sample		Subsurface soil	Property	Exp-25	Composite	5	36	38	PLM-9002	A A	< 1	ND	—
1R-17394 1R-17395	former export plant	12/3/2002	W.R. Grace Field Sample		Subsurface soil	Property	Exp-27	Composite	5	18	20	PLM-9002	1 B	<u> </u>	ND	
1R-17395 1R-17396	former export plant	12/3/2002	W.R. Grace Field Sample		Subsurface soil	Property	Exp-29	Composite	5	18	20	PLM-9002	B	<u> </u>	ND	
1R-17396	former export plant	12/3/2002	W.R. Grace Field Sample		Subsurface soil	Property	Exp-32	Composite	5	18	20	PLM-9002	T A	ND	ND	
1R-17397	former export plant	12/3/2002	W.R. Grace Field Sample		Subsurface soil	Property	Exp-36	Composite	5	18	20	PLM-9002	A	ND	ND	
1R-17399	former export plant	12/3/2002	W.R. Grace Field Sample		Subsurface soil	Property	Exp-40	Composite	5	18	20	PLM-9002	1 2	ND	ND	
1R-17400	former export plant	12/3/2002	W.R. Grace Field Sample		Subsurface soil	Property	Exp-39	Composite	5	18	20	PLM-9002	1 A	ND	ND	
1R-17401	former export plant	12/3/2002	W.R. Grace Field Sample	-	Subsurface soil	Property	Exp-38	Composite	5	18	20	PLM-9002	R	(1	ND	
1R-17402	former export plant	12/3/2002	W.R. Grace Field Sample		Subsurface soil	Property	Exp-37	Composite	5	18	20	PLM-9002		ו מא	ND	_
1R-17402	former export plant	12/3/2002	W.R. Grace Field Sample		Subsurface soil	Property	Exp-33	Composite	5	18	20	PLM-9002	 ^ -	ND	ND	_
1R-17404	former export plant	12/3/2002	W.R Grace Field Sample		Subsurface soil	Property	Exp-34	Composite	5	18	20	PLM-9002	1 	ND	ND	
1R-17405	former export plant	12/3/2002	W.R. Grace Field Sample		Subsurface soil	Property	Exp-35	Composite	5	18	20	PLM-9002	1 2	ND	ND	
1R-17406	former export plant	12/3/2002	W.R. Grace Field Sample		Subsurface soil	Property	Exp-31	Composite	5	18	20	PLM-9002	B	< 1	ND	
1R-17406 1R-17407	former export plant	12/3/2002	W.R. Grace Field Sample	-	Subsurface soil	Property	Exp-30	Composite	5	18	20	PLM-9002	A	ND ND	ND	
1R-17407	former export plant	12/3/2002	W R. Grace Field Sample	- 	Subsurface soil	Property	Exp-28	Composite	5	18	20	PLM-9002		ND	ND	_
1R-17409	former export plant	12/3/2002	W.R. Grace Field Sample	ļ- -	Subsurface soil	Property	Exp-26	Composite	5	18	20	PLM-9002	A .		ND	_
1R-17410	 	12/3/2002	W.R. Grace Field Sample	 	Subsurface soil		Driveway		5	18	20	PLM-9002	A A	ND	ND	
1R-17410 1R-17411	former export plant former export plant	12/3/2002	W.R. Grace Field Sample		Subsurface soil	Property Driveway	Drive on S side of site	Composite	5	18	20	PLM-9002	A	ND	ND	_
1R-17411 1R-17412	former export plant	12/3/2002	W.R. Grace Field Sample	 -	Subsurface soil		Bottom of Waterline Hole			120	122	PLM-9002	1 A	ND		_
IN-1/412	Tomier export plant	12/3/2002	vv.n. Grace Field Sample		Subsuriace soil	Property/ Excavation	DOCCOM OF VVACHIME HOPE	Composite		120	122	PLM-9002	A	ND	ND	

The report excludes all lab quality control results, such as those associated with Lab Blanks, Lab Duplicates, Re-Preparation, Re-count Same, Re-count Different, Verified Analysis, etc.

W.R. Grace = W.R. Grace and Company

LA = Libby Amphibole

ND = non-detect

% = percent

C = Chrysotile

PLM = polarized light microscopy

PLM-9002 = National Institute for Occupational Safety and Health 9002 method

< = less than

CDM

^{* =} archived samples; results not available

Table 2-13. Investigation Soil Sample Results - June 2006

_										Тор	Bottom		nalytical	Results	
Sample ID	Property Group (Location)	Sample Date	Category	Parent ID	Matrix	Sample Group	Location Description (Sub Location)	Sample Type	Number of Subsamples	Depth (inches)	Depth (inches)	Method	LA Bin	LA (%)	C (%)
1-08278-B	former export plant	6/9/2006	Field Sample	<u> </u>	Surface soil	Stockpile	Field	Composite	5	0	2	PLM-9002	B2	< 1	ND
1-08279-B	former export plant	6/9/2006	Field Sample		Surface soil	Stockpile	Field	Composite	5	0	2	PLM-9002	A	ND	ND
1-08280-B	former export plant	6/9/2006	Field Sample		Surface soil	Stockpile	Field	Composite	5	0	2	PLM-9002	A	ND	ND
1-08281-B	former export plant	6/9/2006	Field Sample	1	Surface soil	Stockpile	Field	Composite	5	0	2	PLM-9002	Ā	ND	ND
1-08282-B	former export plant	6/9/2006	Field Sample		Surface soil	Field	Field	Composite	5	0	2	PLM-9002	С	2	ND
1-08283-B	former export plant	6/9/2006	Field Sample		Surface soil	Field	Field	Composite	5	0	2	PLM-9002	С	3	ND
1-08284-B	former export plant	6/9/2006	Field Sample	Γ_{-}	Surface soil	Field	Field	Composite	5	0	2	PLM-9002	С	1	ND
1-08285-8	former export plant	6/9/2006	Field Sample		Surface soil	Field	Field	Composite	5	0	2	PLM-9002	С	1	ND

The report excludes all lab quality control results, such as those associated with Lab Blanks, Lab Duplicates, Re-Preparation, Re-count Same, Re-count Offerent, Verified Analysis, etc.

B suffix in Sample ID = non-processed sample

LA = Libby Amphibole

ND = non-detect

% = percent

C = Chrysotile PLM = polarized light microscopy

PLM-9002 = National Institute for Occupational Safety and Health 9002 method

Table 2-14. Area 2 Investigation Soil Sample Results - May/July 2003

		l		1						Тор	Bottom		Inalytical	Results	
Sample ID	Property Group (Location)	Sample Date	Category	Parent iD	Matrix	Sample Group	Location Description (Sub Location)	Sample Type	Number of Subsamples	Depth (inches)	Depth (inches)	Method	LA Bin	LA (%)	C (%)
1-07851	Riverside Park	5/22/2003	Field Sample		Surface soil	Property	On ramp-concrete pad area closest to river	Composite	5	0	1	PLM-9002	A	ND	ND
1-07852	Riverside Park	5/22/2003	Field Sample		Surface soil	Property	On ramp-middle asphalt area	Composite	5	0	1	PLM-9002	A	ND	ND
1-07853	Riverside Park	5/22/2003	Field Sample		Surface soil	Property	On ramp-top asphalt area	Composite	5	ō	1 1	PLM-9002	A	ND	ND
1-07731-FG1	Riverside Park	7/19/2003	Field Sample		Surface soil	Driveway	north and south edges of concrete pad	Composite	5	0	6	PLM-VE	B2	< 1	ND
1-07732-FG1	Riverside Park	7/19/2003	Field Sample		Surface soil	Driveway	east of concrete pad	Composite	5	0	6	PLM-VE	B1	TR	ND

The report excludes all lab quality control results, such as those associated with Lab Blanks, Lab Duplicates, Re-Preparation, Re-count Same, Re-count Different, Verified Analysis, etc.

FG1 suffix in Sample tD = fine ground sample portion

LA = Libby Amphibole

ND = non-detect

% = percent

C = Chrysotile

PLM = polarized light microscopy

PLM-9002 = National Institute for Occupational Safety and Health 9002 method

PLM-VE = visual estimation method

Table 2-15. Area 2 Pre-removal Soil Sample Results - September/October 2003

	I						1 a a a 42 a a 1 a 22 a 22 a 22 a 22 a 2	 		Тор	Bottom		nalytical	Results	
	Property Group			l .		Sample	Location Description	Sample	Number of	Depth	Depth		1		
Sample ID	(Location)	Sample Date	Category	Parent ID	Matrix	Group	(Sub Location)		Subsamples	(inches)	(inches)	Method	LA Bin		C (%)
CS-16686-FG	Riverside Park	9/9/2003	Field Sample		Surface soil	Park	Area SS1	Composite	5	0	6	PLM-VE	B1	TR	ND
CS-16687-FG	Riverside Park	9/9/2003	Field Sample	<u> </u>	Surface soil	Park	Area SS2	Composite	5	<u> </u>	6	PLM-VE		ИО	NO
CS-16688-FG	Riverside Park	9/9/2003	Field Sample		Surface soil	Park	Area SS3	Composite	5	0	6	PLM-VE	^_	ND	ND
CS-16689-FG	Riverside Park	9/9/2003	Field Sample	<u> </u>	Surface soil	Park	Area SS4	Composite	4	0	6	PLM-VE		ND	ND
CS-16690-FG	Riverside Park	9/9/2003	Field Duplicate	CS-16689	Surface soil	Park	Area SS4	Composite	4	0	6	PLM-VE	B1	TR	ND
CS-16691-FG	Riverside Park	9/9/2003	Field Sample		Surface soil	Park	Area SS5	Composite	5	0	6	PLM-VE	81	TR	ND
CS-16692-FG	Riverside Park	9/9/2003	Field Sample	<u> </u>	Surface soil	Park	Area SS6	Composite	5	0	6	PLM-VE	A	ND	ND
CS-16693-FG	Riverside Park	9/9/2003	Field Sample		Surface soil	Park	Area SS7	Composite	5	0	6	PLM-VE	A	ND	ND
CS-16694-FG	Riverside Park	9/9/2003	Field Sample		Surface soil	Park	Area R\$2	Composite	5	0	6	PLM-VE	Α	ND	ND
CS-16695-FG	Riverside Park	9/9/2003	Field Sample		Surface soil	Park	Area RS5	Composite	5	0	6	PLM-VE	A	ND	ND
CS-16696-FG	Riverside Park	9/9/2003	Field Sample		Surface soil	Park	Area RS6	Composite	5	0	6	PLM-VE	Α	ND	ND
CS-16698-FG	Riverside Park	9/10/2003	Field Sample	<u> </u>	Subsurface soil	Park	Area TP1	Grab		36	38	PLM-VE	A	ND	ND
CS-16699-FG	Riverside Park	9/10/2003	Field Sample		Subsurface soil	Park	Area TP2	Grab		36	39	PLM-VE	Α	ND	ND
CS-16700-FG	Riverside Park	9/10/2003	Field Sample	l	Subsurface soil	Park	Area TP3	Grab		14	16	PLM-VE	Α	ND	ND
CS-16821-FG	Riverside Park	9/10/2003	Field Sample		Subsurface soil	Park	Area TP3A	Grab		36	38	PLM-VE	A	ND	ND
CS-16835-FG	Riverside Park	9/12/2003	Field Sample		Subsurface soil	Park	TP4	Grab		36	38	PLM-VE	A	ND	В
CS-16836-FG	Riverside Park	9/12/2003	Field Sample	I	Subsurface soil	Park	TP4-A	Grab		36	38	PLM-VE	Α	ND	ND
CS-16837-FG	Riverside Park	9/12/2003	Field Sample		Subsurface soil	Park	TP5	Grab		12	18	PLM-VE	A	ND	ND
CS-16838-FG	Riverside Park	9/12/2003	Field Sample		Subsurface soil	Park	TP8	Grab		36	38	PLM-VE	A	ND	ND
CS-16839-FG	Riverside Park	9/12/2003	Field Sample		Subsurface soil	Park	TP6	Grab		36	38	PLM-VE	B1	TR	ND
CS-16840-FG	Riverside Park	9/12/2003	Field Duplicate	CS-16839	Subsurface soil	Park	TP6	Grab		36	38	PLM-VE	B1	TR	ND
CS-16841-FG	Riverside Park	9/12/2003	Field Sample		Subsurface soil	Park	TP11	Grab	· · · · · · · · · · · · · · · · · · ·	36	38	PLM-VE	A	ND	ND
CS-16842-FG	Riverside Park	9/12/2003	Field Sample		Subsurface soil	Park	TP1A	Grab		36	38	PLM-VE	A	ND	ND
CS-16843-FG	Riverside Park	9/12/2003	Field Sample		Subsurface soil	Park	TP10	Grab		36	38	PLM-VE	A	ND	ND
CS-16844-FG	Riverside Park	9/12/2003	Field Sample		Subsurface soil	Park	TP9	Grab		12	14	PLM-VE	A	ND	ND
CS-16845-FG	Riverside Park	9/12/2003	Field Sample		Subsurface soil	Park	TP7	Grab		14	16	PLM-VE	A	ND	ND
CS-16846-FG	Riverside Park	9/12/2003	Field Sample		Subsurface soil	Park	TP6A	Grab		36	38	PLM-VE	A	ND	ND
CS-16848-FG	Riverside Park	9/13/2003	Field Sample		Surface soil	Park	Area E1	Composite	5	0	6	PLM-VE	B1	TR	ND
CS-16849-FG	Riverside Park	9/13/2003	Field Sample		Surface soil	Park	Area E2	Composite	5	0	6	PLM-VE	T A	ND	ND
CS-16850-FG	Riverside Park	9/13/2003	Field Sample		Surface soil	Park	Area E3	Composite	5	ō	6	PLM-VE	B1	TR	ND
CS-16851-FG	Riverside Park	9/13/2003	Field Sample	1	Surface soil	Park	Area E4	Composite	5	0	6	PLM-VE	A	ND	ND
CS-16852-FG	Riverside Park	9/13/2003	Field Sample	1	Surface soil	Park	Area E4	Composite	5	-0	6	PLM-VE	A	ND	ND
CS-16853-FG	Riverside Park	9/13/2003	Field Sample	· · · · · ·	Surface soil	Park	Area E5	Composite	5	0	6	PLM-VE	A	ND	ND
CS-16854-FG	Riverside Park	9/13/2003	Field Sample		Surface soil	Park	Area E6	Composite	5	0	6	PLM-VE	A	ND	ND
CS-16855-FG	Riverside Park	9/13/2003	Field Sample	-	Surface soil	Park	Area E7	Composite	5	0	6	PLM-VE	B1	TR	ND
CS-16856-FG	Riverside Park	9/13/2003	Field Sample	1	Surface soil	Park	Area E8	Composite	5	_ 0	6	PLM-VE	B1	TR	ND
CS-16857-FG	Riverside Park	9/13/2003	Field Sample	 	Surface soil	Park	Area E9	Composite	5	0	6	PLM-VE	B1	TR	ND
CS-16858-FG	Riverside Park	9/13/2003	Field Sample	t	Surface soil	Park	Area E10	Composite	5	-	6	PLM-VE	B2	< 1	ND
CS-16859-FG	Riverside Park	9/13/2003	Field Sample	 	Surface soil	Park	Area E11	Composite	5		6 +	PLM-VE	B1	TR	ND
CS-16860-FG	Riverside Park	9/13/2003	Field Sample	 	Surface soil	Park	Area E12	Composite	5	-	6	PLM-VE	B1	TR	ND
CS-16861-FG	Riverside Park	9/13/2003	Field Sample	 	Surface soil	Park	Area E13	Composite	5	0	6	PLM-VE	81	TR	ND
CS-16862-FG	Riverside Park	9/13/2003	Field Sample	 	Surface soil	Park	Area E13	Composite	5	0	6	PLM-VE	B1	TR	ND
	Riverside Park	10/23/2003	Field Sample	 	Subsurface soil	Park		Grab		35	38				ND
CS-17477-FG1	Riverside Park	10/23/2003	rieiu Sampie	Щ.	Subsurface soil	Pank	Test pit 12	Grab	i		1 38	PLM-VE	B1	TR	ן אטן

The report excludes all lab quality control results, such as those associated with Lab Blanks, Lab Duplicates, Re-Preparation, Re-count Same, Re-count Different, Verified Analysis, etc.

FG/FG1 suffix in Sample ID = fine ground sample portion

LA = Libby Amphibole

ND = non-detect

% = percent

C = Chrysotile

PLM = potanzed light microscopy

PLM-VE = visual estimation method

Table 2-16. Area 2 Removal-related Soil Sample Results - October/November 2003

	Property Group	l [l l		Sample	Location Description	Sample	Number of	Тор	Bottom		na!ytical	Results	
Sample ID	(Location)	Sample Date	Category	Parent ID	Matrix	Group	(Sub Location)	Type	Subsamples	Depth (inches)*	Depth (inches)*	Method	LA Bin	LA (%)	C (%)
1R-23244-B	Riverside Park	10/2/2003	Field Sample	1	Surface soil	Park	Grid 38	Composite	5	36	38	PLM-9002	B2	√1 √1	NDI NDI
1R-21994-B	Riverside Park	10/6/2003	Field Sample	 	Surface soil	Park	Grid 37	Composite	5	36	38	PLM-9002	A	ND	ND
1R-21995-B	Riverside Park	10/6/2003	Field Sample	1	Surface soil	Park	Grid 53	Composite	5	36	38	PLM-9002	B2	< 1	ND
1R-21996-B	Riverside Park	10/7/2003	Field Sample		Surface soil	Park	Grid 37 - resample of 1R-21994 at the discretion of the CDM site manager	Composite	5	36	38	PLM-9002	B2	< 1	ND
1R-21997-B	Riverside Park	10/7/2003	Field Sample		Surface soil	Park	Grids 34/35	Composite	5	36	38	PLM-9002	B2	< 1	ND
1R-21998-B	Riverside Park	10/7/2003	Field Sample	1	Surface soil	Park	Grid 53	Composite	6	36	38	PLM-9002	B2	<1	ND
1R-21999-B	Riverside Park	10/8/2003	Field Sample	 	Surface soil	Park	Gnd 32	Composite	5	12	14	PLM-9002	A	ND	ND
1R-22000-B	Riverside Park	10/8/2003	Field Sample	ļ	Surface soil	Park	Grid 36	Composite	5	12	14	PLM-9002	A	ND	ND
1R-23245-B	Riverside Park	10/8/2003	Field Sample		Surface soil	Park	Grid 33	Composite	5	36	38	PLM-9002	A	ND	ND
1R-23246-B	Riverside Park	10/9/2003	Field Sample		Surface soil	Park	Grid 31	Composite	5	12	14	PLM-9002	A	ND	ND
1R-23247-B	Riverside Park	10/9/2003	Field Sample		Surface soil	Park	Grid 30	Composite	5	12	14	PLM-9002	A	ND	ND
1R-23248-B	Riverside Park	10/9/2003	Field Sample		Surface soil	Park	slice in between Grids 30 and 32, just south of dirt approach to new boat ramp	Composite	5	12	14	PLM-9002	A	ND	ND
1R-23249-B	Riverside Park	10/13/2003	Field Sample		Surface soil	Park	Grid 29	Composite	5	12	14	PLM-9002	A	ND	ND
1R-23250-B	Riverside Park	10/13/2003	Field Sample		Surface soil	Park	Grid 28	Composite	5	12	14	PLM-9002	A	ND	ND
1R-23251-B	Riverside Park	10/13/2003	Field Sample		Surface soil	Park	Grid 27	Composite	5	36	38	PLM-9002	Α	ND	ND
1R-23252-B	Riverside Park	10/13/2003	Field Sample	ļ	Surface soil	Park	Grid 52	Composite	. 5	36	38	PLM-9002	Α	ND	ND
1R-23253-B	Riverside Park	10/15/2003	Field Sample	L	Surface soil	Park	Grid 26	Composite	5	12	14	PLM-9002	A	ND	ND
1R-23254-B	Riverside Park	10/15/2003	Field Sample	Ļ	Surface soil	Park	Gnd 25	Composite	5	12	14	PLM-9002	Α .	ND	ND
1R-23255-B	Riverside Park	10/15/2003	Field Sample	<u> </u>	Surface soil	Park	Grid 23/24	Composite	5	36	38	PLM-9002	B2	< 1	ND
1R-23256-B	Riverside Park	10/15/2003	Field Sample	L	Surface soil	Park	Grid 52	Composite	5	36	38	PLM-9002	Α	ND	ND
1R-23257-B	Riverside Park	10/16/2003	Field Sample	ļ	Surface soil	Park	Grids 19/20	Composite	5	36	38	PLM-9002	B2	< 1	ND
1R-23258-B	Riverside Park	10/16/2003	Field Sample	ļ	Surface soil	Park	Gnd 51	Composite	5	36	38	PLM-9002	82	<u> </u>	ND
1R-23259-B	Riverside Park	10/20/2003	Field Sample	ļ	Surface soil	Park	Grid 16	Composite	5	36	38	PLM-9002	Α	ND	ND
1R-23260-B	Riverside Park	10/20/2003	Field Sample	ļ	Surface soil	Park	Gnd 51	Composite	5	36	38	PLM-9002	A	ND	ND
1R-23741-B	Riverside Park	10/20/2003	Field Sample	ļ	Surface soil	Park	Gnd 13	Composite	5	36	38	PLM-9002	B2	< 1	ND
1R-23742-B	Riverside Park	10/20/2003	Field Sample		Surface soil	Park	Grid 50	Composite	5	36	38	PLM-9002	A	ND	ND
1R-23743-B	Riverside Park	10/20/2003	Field Sample	ļ	Surface soil	Park	Grid 10	Composite	5	36	38	PLM-9002	B2	< 1	ND
1R-23744-B	Riverside Park Riverside Park	10/20/2003	Field Sample Field Sample		Surface soil	Park Park	Grid 50 Grid 49	Composite	5	36 36	38	PLM-9002	A	ND	ND
1R-23745-B	Riverside Park	10/22/2003	Field Sample		Surface soil	Park	Grid 49 Grid 49	Composite	5	36	38	PLM-9002 PLM-9002	B2	ND	ND ND
1R-23746-B 1R-23751-B	Riverside Park	10/23/2003	Field Sample		Surface soil	Park	Grid 7	Composite	5			PLM-9002		< 1 ND	ND
1R-23751-B	Riverside Park	10/23/2003	Field Sample		Surface soil	Park	Grid 7	Composite Composite	5	36 36	38	PLM-9002	A	ND	ND
1R-23752-B	Riverside Park	10/24/2003	Field Sample	_	Surface soil	Park	Grid 1	Composite	5	30	32	PLM-9002	B2	< 1	ND
1R-23754-B	Riverside Park	10/24/2003	Field Sample	 	Surface soil	Park	Grid 49	Composite	5	36	38	PLM-9002	B2	< 1	ND -
1R-23755-B	Riverside Park	10/27/2003	Field Sample	 	Surface soil	Park	Grid 2	Composite	5	18	20	PLM-9002	A	ND	ND
1R-23756-B	Riverside Park	10/27/2003	Field Sample	 	Surface soil	Park	Gnd 3	Composite	5	12	14	PLM-9002	Â	ND	ND
1R-23757-B	Riverside Park	10/27/2003	Field Sample	 	Surface soil	Park	Grid 6	Composite		12	14	PLM-9002	A	ND	ND
1R-23758-B	Riverside Park	10/27/2003	Field Sample	1	Surface soil	Park	Grid 5	Composite		24	26	PLM-9002	T A	ND	ND
1R-23759-B	Riverside Park	10/28/2003	Field Sample		Surface soil	Park	Grid 9	Composite	5	12	14	PLM-9002	A	NO	ND
1R-23760-B	Riverside Park	10/28/2003	Field Sample		Surface soil	Park	Grid 8	Composite		24	26	PLM-9002	A	ND	ND
1R-24081-B	Riverside Park	10/28/2003	Field Sample	1	Surface soil	Park	Grid 12	Composite	5	12	14	PLM-9002	A	ND	ND
1R-24082-B	Riverside Park	10/28/2003	Field Sample		Surface soil	Park	Grid 11	Composite	5	18	20	PLM-9002	A	ND	ND
1R-24083-8	Riverside Park	10/28/2003	Field Sample		Surface soil	Park	Gnd 36	Composite	5	12	14	PLM-9002	Α .	ND	ND
1R-24084-B	Riverside Park	10/29/2003	Field Sample		Surface soil	Park	Grid 15	Composite		12	14	PLM-9002	A	ND	ND
1R-24085-B	Riverside Park	10/29/2003	Field Sample		Surface soil	Park	Grid 14	Composite	5	18	20	PLM-9002	Α	ND	ND
1R-24086-B	Riverside Park	10/30/2003	Field Sample		Surface soil	Park	Grid 36	Composite	5	12	14	PLM-9002	B2	< 1	ND
1R-24087-B	Riverside Park	10/31/2003	Field Sample		Surface soil	Park	Grid 1B	Composite	5	18	20	PLM-9002	A	ND	ND
1R-24088-B	Riverside Park	10/31/2003	Field Sample		Surface soil	Park	Grid 17	Composite		18	20	PLM-9002	A	ND	ND
1R-24089-B	Riverside Park	10/31/2003	Field Sample	<u> </u>	Surface soil	Park	Grid 22	Composite		12	14	PLM-9002	Α	ND	ND
1R-24090-B	Riverside Park	10/31/2003	Field Sample	 	Surface soil	Park	Gnd 21	Composite	5	18	20	PLM-9002	A	ND	ND
1R-24091-B	Riverside Park	11/5/2003	Field Sample	<u> </u>	Surface soil	Park	Grid 37	Composite	5	36	38	PLM-9002	B2	< 1	ND
1R-24092-B	Riverside Park	11/5/2003	Field Sample	 	Surface soil	Park	Grids 38/42	Composite	5	36	38	PLM-9002	B2	< 1	ND
1R-24093-B	Riverside Park	11/7/2003	Field Sample	 	Surface soil	Park	Grids 41/44	Composite	5	36	38	PLM-9002	A	ND	ND
1R-24094-B	Riverside Park	11/7/2003	Field Sample	 	Surface soil	Park	Grids 46/47/48	Composite	5	24	26	PLM-9002	_ ^	ND	ND
1R-24096-B	Riverside Park	11/11/2003	Field Sample	 	Surface soil	Park	Grid 39	Composite	5	36	38	PLM-9002	_ <u>c</u>	2	ND
1R-24097-B	Riverside Park	11/11/2003	Field Sample		Surface soil	Park	Grids 43/45	Composite	5	36	38	PLM-9002	82	<u> </u>	ND
1R-24098-B	Riverside Park	11/11/2003	Field Sample	1	Surface soil	Park	Grid 40	Composite	5	12	14	PLM-9002	A	ND	ND

Table 2-16. Area 2 Removal-related Soil Sample Results - October/November 2003

Γ	(Тор	Bottom		nalytical	Results	
Sample ID	Property Group (Location)	Sample Date	Category	Parent ID	Matrix	Sample Group	Location Description (Sub Location)	Sample Type	Number of Subsamples	Depth (inches)*	Depth (inches)*	Method	LA Bin	LA (%)	C (%)
1R-24099-B	Riverside Park	11/13/2003	Field Sample		Surface soil	Park	Grids 43/45 - resample of 1R-24097 due to proximity to 1R-24096; no visible vermiculite noted in sample		5	36	38	PLM-9002	B2	< 1	ND
1R-24100-B	Riverside Park	11/13/2003	Field Sample		Surface soil	Park	Grid 39 - resample of 1R-24096 due to sample results; no visible vermiculite noted in sample	Composite	5	36	38	PLM-9002	82	< 1	ND

The report excludes all Lab QC results, such as those associated with Lab Blanks, Lab Duplicates, Re-Preparation, Re-count Same, Re-count Different, Verified Analysis, etc.

*Sample depths were recorded in relation to the surface of the excavation rather than in relation to ground surface. Actual excavation and sample depths ranged from 6 to 36 inches below ground surface (refer to Figure 1-6).

B suffix in Sample ID = non-processed sample

LA = Libby Amphibole

ND = non-detect

% = percent

C = Chrysotile
PLM = polarized light microscopy

PLM-9002 = National Institute for Occupational Safety and Health 9002 method

Appendix A
Personal and Stationary Air Monitoring
Data Collected During OU1 Removal and
Response Activities as of April 27, 2007

Appendix	A - Personal and Stationary	Air Monitoring I	Data Collected Dur	ring OU1 Removal and Response Activit	ties as of A	pril 27, 20	07	i	T								 -	1 -		<u>-</u>					1 1		T T		T	
Note: The	eport excludes all Lab QC results	s, such as those ass	ociated with Lab Blan	iks, Lab Duplicates, Re-Preparation, Re-count	Same, Re-cou	unt Differen	t, Verified A	nalysis, etc.	L	l		T	<u> </u>		1I_			<u>L</u>	11 7.		1		1				LL	1	L	
														Excluded Structures	Libby Amph	niboles (LA)		Concentra	fions (Air = str	uctures/cc)(Do	Chrysoti			312)	Frelude	d Structures	Other Amphibo		=	\equiv
Sample ID	Yask	Property Group	Sample Group	Location Description (Sub Location)	Media Type	Matrix	Sample Type	Category	Pre	Vol (air=Ly	Sample Date	Grid		Spect Length Dia-	Length Le	ngth 5 Leng	gth > Total		Aspect Le	ngth < Dia-	Length L	ength 5 Leng	gh> Tota		Aspect Le	ngth Dia-	Length Ler	ngth 5 Length >		Total
		(Location)							Post Clear	Area (dust=cm²		Open	Non I Analyzed I	Ratio < < 0.5 u meter i:1 0.5 u	0.5 to 5 u to	10 0 10 0	Conc. L	.A Count L	A Ratio < 0.5 5:1	u meter 0.6u	0,5 to 6 u t	10 u 10 u	Conc.	C Count C	8:1 Ratio	0.5u meter:	0.5 to 5 u to 1	10 u 10 u	Conc. OA	Count
1-00802 1-00809		Export Plant Export Plant	Lumber Yard Lumber Yard	FIELD	Air –	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	2256 5040 5040	4/4/2000 4/5/2000	30 30		0 0	0] 0]	0.0011	0 0 00	0	4 - 0	0	0 0	- 0	0	0 0	0 0	0		0	0 0	٥
1-00809 1-01308 1-01308		Export Plant Export Plant Export Plant	Lumber Yard Lumber Yard Lumber Yard	FIELD FIELD	Air Air	Outdoor Outdoor Outdoor	Stationary Stationary Stationary	Field Sample Field Sample Field Sample		5040 1 4344 1 4344	4/5/2000 4/9/2000 4/9/2000	70 30 70	:	0 0 0 0 0 0 0	0 0001 0 0 1 00003	0 0001	0 000	o [†]	5 0	- 0	0, -	. 0	0	<u></u>	0 0	0	S 0 -	- 0		-
1R-00039	swaep in the plainer breakroom at millwork west	Export Plant	Lumber Yerd	Laft Shoulder	Air	Indoor	Personal	Field Sample	N/A	417	6/25/2000	40	İ	0 0 323	0 3235	0	0 0.64	70	4 0	0	0	o	- o	0 - 0	- 0	- 0	5:	}	0 0	ō
1R-00042	Working in Bag House - moving bags of insulation and sweep floor, Millwork West	Export Plant	Lumber Yard	Left Shoulder	Air	Indoor	Personal	Field Sample	N/A	399	6/25/2000	40	· 	0 0 1 014	3 0 5071	0.5071	3381 236	56 1	4 0	0	0 0	0	0	0	0	0	0			0
1R-00044 1R-04432		Export Plant 303 W Thomas St	Lumber Yard Warehouse	Large warehouse inside horizontal surfaces	Air Dust	N/A Building	Stationary	Field Blank Field Sample	N/A N/A	100	6/25/2000	10_		- 0 0	0 0			0	0		o ô		- 0 -	- 5 6	0 0	0				0
1R-04433 1R-04434		303 W Thomas St 303 W Thomas St	Warehouse Blank	Large warehouse outside foundation Blank Center of room	Oust Dust	Building N/A		Field Sample Field Blank	N/A N/A	100	4/19/2001 4/19/2001	10		- 9 - 9		169,836	0 169,8	-;	0 _ 0	0	++		0	0	0 0	0	0	0	0 0	
1R-06893 1R-06894 1R-07101	Hena vacuum	303 W Thomas St 303 W Thomas St 303 W Thomas St	Property Blank Property	NA Shoulder	Ari —	N/A Indoor	Stationary Personal Personal	Field Sample Field Blank Field Sample	N/A N/A	1233	8/4/2001 8/4/2001 8/4/2001	10	1 - : -	0 0 005	1 º -	0.0154	0.02	56	0						0 0	0	0 0		0 0	
1R-07102 1R-07104	Hepa vacuum	303 W Thomas St 303 W Thomas St	Property Blank	Shoulder	Air	Indoor	Personal Personal	Field Sample Field Blank	N/A N/A	480	B/4/2001 B/4/2001	10			0 0	0		<u> </u>	0		0	0	- ŏ	0	0 0	0	0 0			
1R-07183 1R-07381		303 W Thomas St 303 W Thomas St	Blank Planer Building	NA Planer Bidg	Arr	N/A Indoor	Personal Stationary	Field Blank Field Sample	N/A N/A	1242	8/5/2001 8/7/2001	10 10		0 0	0 0	0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0			
1R-07383 1-03542 1-03543		303 W Thomas St 303 W Thomas St 303 W Thomas St	Blank Property Pole Barn	NA Small shed Pole barn	Dust Dust	N/A Building Building	Personal	Field Blank Field Sample Field Sample	N/A N/A	300 300	8/7/2001 8/28/2001 8/28/2001	10	† }	12,182 0 26,80 6,091 0 6,09		19,491 12,182	0 129 1 6 091 97 4		3 0		0 4,873		0 4.6	173	2 0	- ot	00		.0!	
1-03544 1-03545		303 W Thomas St 303 W Thomas St	Property Property	Connex Box #1	Dust Dust	Building Building		Field Sample Field Sample Field Sample		300	8/28/2001 8/28/2001 8/28/2001	10		0 0 243 2,436 0 3,04	B 14,618	2,436 3,655	0 19 4 609 40,2	91	6 0		0 2,436		0 2,4	38 27	3 0	- 0;		0	0	· · · ·
1-03546 1R-09059		303 W Thomas St 303 W Thomas St	Blank EXP-2	NA EXP-2	Dust	N/A Outdoor	Stationary	Field Blank Field Sample		3512	8/28/2001 9/5/2001	10		0 0	0 0011		0 000	11	0	0	0 0		0		0, 0		0 .	- 0	0	- ;
1R-09060 1R-09082 1R-09083		303 W Thomas St 303 W Thomas St 303 W Thomas St	WRGrace EXP-5 EXP-8	EXP-3 EXP-5 EXP-6	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample Field Sample	N/A N/A	3447 3192 3298	9/5/2001 9/5/2001 9/5/2001	<u>10</u>		0 0	0 0	0		0	0 0	0	0 0	0	0; 0	_0		0,	9 9	- 0	0 0	
1R-09084 1R-09089	Labor - Removing roof	303 W Thomas St 303 W Thomas St	Property Blank	Shoulder NA	Air Air	Outdoor	Stationary Personal Stationary	Field Sample Field Blank	N/A	710	9/5/2001 9/5/2001	10		0 0054 0 0 048	0 0163	0	0.07	59 1	4 0		0 1	9	0	0	0 - 0	0,	0 0054		0 0.0054	
1R-09961 1R-09962		303 W Thomas St 303 W Thomas St	EXP-1 EXP-2	EXP-1	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample		2490 2510	9/6/2001 9/6/2001	10		0 0	0 0	0	0	0	0 _ 0	0	0 70	- 0	0	0 0	0 0	0	0 0	-0	0 - 0	c
1R-09963 1R-09964 1R-09965		303 W Thomas St 303 W Thomas St 303 W Thomas St	WRGrace EXP-4 EXP-5	EXP-4 EXP-4	Air	Outdoor Outdoor Outdoor	Stationary Stationary Stationary	Field Sample Field Sample Field Sample	N/A N/A	2485 2538 2513	9/6/2001 9/6/2001 9/6/2001	- 10		· · · · · · · · · · · · · · · · · · ·	0 0014	0	0 000	14	0 0	<u> </u>	0 0	- 0	- 0	0	0 - 0 -	- 0 -	0 0 -	0	0	
1R-09966 1R-09967		303 W Thomas St 303 W Thomas St	EXP-6 Blank	EXP8	Air -	Outdoor N/A	Stationary Stationary Personal	Field Sample Field Slank		2508	9/6/2001 9/6/2001	10 -	†		9 9		- 6	9	0 0	0	0 - 0		0	0 0	0		0		<u> </u>	
1R-09969 1R-09970	Decon roof	303 W Thomas St 303 W Thomas St	Property Property	Shoulder Shoulder	Air	Outdoor	Personal Personal	Field Sample Field Sample	N/A N/A	612	9/6/2001 9/6/2001	10 10		0 0 0 005	7 0 0229	0 0057	0 0 03	43	6 0 0 0	0	0 0.0057 0 0	0	0 000	0 (0 0	0	0 0	0	o	<u> </u>
1R-09971 1R-09972 1R-09978	Operate - Excavator	303 W Thomas St 303 W Thomas St 303 W Thomas St	Property Blank	Lumber/ Export Plant NA Shoulder	Dust Dust	Unknown N/A		Field Sample Field Blank	N/A N/A	300	9/6/2001 9/6/2001	10		0 0	0 0 -	0	0	0,	0 - 0 -	0	0	0		0	0 0		0		oj (
1R-09978 1R-09979 1R-10026	Operate - Excavator	303 W Thomas St 303 W Thomas St	Property Property Blank	Shoulder	Air Air	N/A Outdoor N/A	Personal Personal	Freid Sample Freid Sample Freid Blank	N/A N/A	700 66	9/1/2001 9/1/2001 9/1/2001	10		0 - 0	9	0	D	0	0 0	0	<u>.</u>		0	-0	0	01	01 01			
1R-10042 1R-10043		303 W Thomas St 303 W Thomas St	EXP-2 WRGrate	EXP-2 EXP-3	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A	1355 1170	9/7/2001 9/7/2001	10		0 0	0 0	0	0	0	0 0	0		0	0	0 0	0 0	0	0 0 0	0	0 (
1R-10045 1R-10081		303 W Thomas St 303 W Thomas St	EXP-5 EXP-1	EXP-1	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1030 2787	9/7/2001 9/10/2001	10		0 0	0 0	0	0	0	0 0	0	011 - 01 011 - 01	. 0	0	0 0	0 01	0	0 - 0	0	0 0	- 9
1R-10082 1R-10083 1R-10085		303 W Thomas St 303 W Thomas St 303 W Thomas St	EXP-2 WRGrace EXP-5	EXP-3	Air Air	Outdoor Outdoor	Stationary Stationary Stationary	Field Sample Field Sample Field Sample	N/A N/A	2782 2723 2121	9/10/2001 9/10/2001 9/10/2001	10		0 0	0 0 0	0	0 0.00	0	0 0	0	01 0	0	0	0 0	0 0	0	0 0	0		<u> </u>
1R-10087	Spray down	303 W Thomas St 303 W Thomas St	Blank Property	NA Shoulder	Air	N/A Outdoor	Personal Personal	Freld Blank Freld Sample	N/A N/A	765	9/10/2001 9/10/2001	10	† · · · · · · · · · · ·	0 0	0 - 0 -	0	0 - 0.00	0	0 - 0	0	0 0	-	0	0 0	0 0		0 0		-	ļ ⁷
1R-10090 1R-10141	Spray down	303 W Thomas St 303 W Thomas St	Property EXP-1	Shoulder EXP-1	Air Air	Outdoor Outdoor	Personal Stationary	Field Sample Field Sample	N/A N/A	1927	9/10/2001 9/11/2001	10]	0 0	0 0	0	0	0	0 0	0	0, 0	0	0	0 0	0 0	0	0 0	0	0 (
1R-10142 1R-10143 1R-10144		303 W Thomas St 303 W Thomas St 303 W Thomas St	EXP-2 WRGrace EXP-4	EXP-2 EXP-3 EXP-4	Air	Outdoor Outdoor Outdoor	Stationary Stationary Stationary	Field Sample	_N/A	1871 1833 1828	9/11/2001 9/11/2001 9/11/2001	10 -	ļ <u></u>	0 0	0	0	- 0	0	0	0	0,1		<u> </u>	0	0 0	0	0 0	0		<u> </u>
1R-10145 1R-10146		303 W Thomas St 303 W Thomas St	EXP-5 EXP-6	EXP-5 EXP-6	Air Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample Field Sample	N/A	1818 1088 1803	9/11/2001	10		- 0 0	0 0	0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	0	0 (,
1R-10147 1R-10148		303 W Thomas St 303 W Thomas St		EXP-7	Air Air	Outdoor N/A	Stationary Personal	Field Sample Field Blank	N/A N/A	i	9/11/2001 9/11/2001	10		0 0	0 0	0	0	0	0 0	0	0 0	0	0	0 (0 0	0	0 0	0	0 (
1R-10150 1R-10152 1R-10153	removing sneet metal	303 W Thomas St 303 W. Thomas St 303 W. Thomas St	Property Clean Room NAELI	Shoulder EXP-decon (clean room) EXP-NAFU	Air Air	Outdoor Indoor Indoor	Personal Stationary Stationary	Field Sample Field Sample Field Sample	N/A	737 1969 1906	9/11/2001 9/11/2001 9/11/2001	10		0 0 000	8 0	0.0041	0 0 0	18	1 0	0	0 0	0	8 -	<u>0</u>	0 0		0 0	- <u>a</u>	-0	<u> </u>
1R-10154 1R-10156		303 W. Thomas St 303 W Thomas St	NAFU Blank EXP-1	NA EXP-1	Air	N/A Outdoor	Stationary Stationary	Freid Blank Freid Sample	N/A N/A	1332	9/11/2001	10		0 0	0 0	0	0 000	0		0	0 0	0		0	0 0	0	0 0		0	
1R-101\$7 1R-10157		303 W. Thomas St 303 W. Thomas St	EXP-2 EXP-2	EXP-2 EXP-2 EXP-2	Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1310 1310	9/12/2001 9/12/2001	40		0 0	0 0 0 0007	0	0 0.00	07	0 0	0	0 0	0	0	0 0	0 0	0	0 0	0	0 (
1R-10157 1R-10158 1R-10159		303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	EXP-2 WRGrace EXP-4	EXP-2 EXP-3 EXP-4	Air Air	Outdoor Outdoor Outdoor	Stationary Stationary Stationary	Field Sample Field Sample Field Sample	N/A	1310 1304 1324	9/12/2001 9/12/2001 9/12/2001	- 10 10		0 0	0 0009	0	0 0.00	0	0 0		0 0	0	0	0 0	0 0	0	0 0	0	0	
1R-10161 1R-10162		303 W. Thomas St 303 W. Thomas St	EXP-6 EXP-7	EXP-6 EXP-7	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A	1286	9/12/2001	10		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0	0	0	0 0	0	0 0	0	0	0 0	0 0	0	0 0	0	0	,
1R-10162 1R-10163		303 W. Thomas St 303 W. Thomas St	EXP-7 Planer Building	EXP-7 B/W Planer/longshed	Air Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1321 1404	9/12/2001 9/12/2001	10	1	0 0	0 0	0	0	0	0 0	0	0 0	0	0	0 (0 0	0	0 0	0	0 (
1R-10164 1R-10165 1R-10167	Watering	303 W Thomas St 303 W Thomas St 303 W Thomas St	Planer Building Blank Property	B/W Planer/longshed NA Shoulder	Air	N/A Outdoor	Personal Personal	Field Sample Field Blank	N/A	1398	9/12/2001 9/12/2001 9/12/2001	10	<u> </u>		0	0	0	0	0 0	0	0 0 2481		0 0 24	0 (0 0		0 0	0		J
1R-10168 1R-10170		303 W. Thomas St 303 W. Thomas St	Blank NAFU	NA EXP-NAFU	Air Air	N/A Outdoor	Personal Stationary Stationary	Field Sample Field Blank Field Sample	N/A	690	9/12/2001 9/12/2001	10		0 0	0 0	0	0	0	0 0	0	0 2461		0 02-	0	0 0	0	0 0	0	-	,
1R-10171 1R-10094		303 W. Thomas St 303 W. Thomas St	Clean Room Blank	EXP-Clean Room NA	Air Air	Indoor N/A	Stationary Personal	Field Sample Field Blank	N/A N/A	973	9/12/2001 9/13/2001	10		0 0	0 0	0.0065	0 0.00	65	1 0	0	9	0	0	0	0 0	- 0	0	0	0	
1R-10096 1R-10097 1R-10098	Drive - Truck	303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	Planer Building Planer Building Property	Northeast Corner of Planer Bidg Southeast Corner of Planer Bidg Shoulder	Air Air	Outdoor Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A	1453 1447	9/13/2001 9/13/2001 9/13/2001	10	<u> </u>	0 0	0 0	0 0.0088	0 0 0.0088 0.03	0	0 0	0	0 0	0	0	0	0 0	0	0 0	0	0 0	
1R-10099 1R-10101	Follow trucks	303 W Thomas St 303 W Thomas St	Property Blank Property	NA Shoulder	Air Air Air	N/A Outdoor	Personal Stationary Personal	Field Sample Field Blank Field Sample	N/A	716	9/13/2001 9/13/2001	10		0 0 001	0 -	0.008	0.000	0	0 0	0	-	0	_ -	0		0	0 0			,
1R-10172 1R-10173		303 W. Thomas St 303 W. Thomas St	EXP-1 EXP-2	EXP-1 EXP-2	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1398 1404	9/13/2001 9/13/2001	10	= -	0.0025 0	0 0	0	0 0.00	0 25	0 0	0	0 0	0	0	0 0	0 0	0	0 0	0	0 0	
1R-10174 1R-10175 1R-10176		303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	WRGrace EXP-4 EXP-5	EXP-3 EXP-4 EXP-5	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1442 1455	9/13/2001 9/13/2001 9/13/2001	10		0.0024 0	0 0	0	0 0.00	0	0 0	0	0 0	0	0	0	0 0	0	0 0	0	0 (
1R-10177 1R-10178		303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	EXP-6 EXP-7	EXP-6 EXP-7	Air Air	Outdoor Outdoor	Stationary Stationary Stationary	Field Sample Field Sample Field Sample	AWA	1463 1418 1411	9/13/2001	10		0 0 000	0 0	0	0 0.00	0	0 0	0	라	_ 0	0	0	0 0	0	0 0	0	0	,—-
1R-10179		303 W Thomas St		EXP-NAFU	Air	Outdoor	Stationary	Field Sample			9/13/2001	10		0 0	ol ol	0	0	ō	0 0	0	0	0	0	ō	0 0	0	ol o	0	0	

	T	T	Γ	T							<u></u>					Ibb. A		ISO C	oncontration	m (Air = struct	ures/cc)(Dust		cm²) (METHOD	- (50 10312)						
Same to IP	}				Madia 7:								ŀ	Excluded	Structures	Structure:	oles (LA) s Detected	_		Excluded 8	tructures	Chrysotile Structure	(C) as Detected	1	-	Excluded Struct		mphiboles (O/ tructures Detec		丁一
Sample ID	Task	Property Group (Location)	Semple Group	Location Description (Sub Location)	Modia Type	Matrix	Sample Type	Category	Pro Post	Vol (air=L)/ trea (dust=cm²)	Sample Date	Grid Open	Filter Status	Asport Lon	gth Dia- Le 5 u motor > 0.0	ngth Long	th 6 Longth	> Total	Total A	Aspect Longi Ratio < 0.5 u	h < Dia- moter >	Longth Lor	ngth 6 Length 10 u 10 u	> Total		spoct Length				
	ľ]						Clear	nen (aminem)		Ingo	Analyzed	5:1	0.5u					3:1	0.50				5:	1).5u		0,	
1R-10180 1R-10102		303 W Thomas St 303 W. Thomas St	Clean Room EXP-1	EXP-Clean room	Air Air	Indoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A .	1657 1465	9/13/7001 9/14/2001	10			0 0038	0	- 0	0, 0 0038	1	. 0	0 - 0	0	0	0 0	- 10	0 0	0	0 0	0	0 0
1R-10103 1R-10104		303 W Thomas St 303 W Thomas St	EXP-2 WRGrace	EXP-2 EXP-3	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1465 1592 1512	9/14/2001 9/14/2001	10		- of -	0 0	0	0	0 0	- 0	0	0 0		0	0 0	. 0	0 0	_	0 0	0	0 0
1R-10105 _ 1R-10106		303 W Thomas St 303 W Thomas St	EXP-4 EXP-5	EXP-4	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1186 1518	9/14/2001 9/14/2001	10		. 0		0	o†	0 0	6	0	0 0			0	0	- 0 - 0	0	0 0		0 0
1R-10109 1R-10110		303 W Thomas St 303 W Thomas St	Clean Room NAFU	EXP-clean room EXP-NAFU	Air Air	Indoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1575 1596	9/14/2001 B/14/2001	10		0	0 0	o[0	0 0	- 0	. 0	0 0	O,	- 0	0 0	0	0 0		0 0	0	0 0
1R-10111 1R-10112		303 W. Thomas St 303 W. Thomas St	Planer Building Planer Building	Northeast Corner of Planer Bidg Southeast Corner of Planer Bidg	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1494 1414	9/14/2001 8/14/2001	10	-	0	0 0	0	0	0 _ 0	0	- 0	00	- 0 -	0 -	0 0	0	0 0	. 0	0 0	0	0 0
1R-10113 1R-10115	Operato - Excavator	303 W. Thomas St 303 W. Thomas St	Blank Property	NA Shoulder	Air Air	N/A Outdoor	Personal Personal	Field Blank Field Sample	N/A N/A	686	9/14/2001 9/14/2001	10		o o	0 0	0	0	0 0	0		00			0 0	0-	0 0		0	ô	0 0
1R-10116 1R-10116	Follow trucks	303 W. Thomas St 303 W. Thomas St	Blank Property	NA Shoulder	Air	N/A Outdoor	Stationary Personal	Field Blank Field Sample	N/A N/A	62	9/14/2001 9/14/2001	10		0 -	0 0		0	-0	0		00	0		· -		- 0		- 0		0 0
1-03852 1-03853		303 W. Thomas St 303 W. Thomas St	Property Blank	Lumber pilos in exclusion zone NA	Dust Dust	Unknown Unknown	-	Field Sample Field Blank	N/A N/A	300	9/15/2001 9/15/2001	10	j	0,	0 0	385		0 365	3	0	0 0	122	o`	0 122	0	0 0	10		0 .	0' 0
1R-10119 1R-10120		303 W. Thomas St 303 W. Thomas St	Clean Room NAFU	EXP-Clean room EXP-NAF-U EXP-1	Air Air	Outdoor	Stationary Stationary	Freid Sample Freid Sample	N/A N/A	1479 1490	9/17/2001 9/17/2001	10]	0	00	0 0043	0	0 00043	1	0 -	0 0	0	9	0 0	0	0 0	0	0 0	0	0 0
1R-10541 1R-10542		303 W. Thomas St 303 W. Thomas St	EXP-1	EXP-2	Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1485 1479	9/17/2001 9/17/2001	10	: .]	. 0	0 0	0	0	0 0	0	_0	0 0	0		0 0	0	_ 0 _ D	0	0 0	0	
1R-10543 1R-10544		303 W Thomas St 303 W. Thomas St	WRGrece EXP-4	EXP-3 EXP-4 EXP-5	Air	Outdoor	Stationary	Field Sample Field Sample	N/A N/A	1479	9/17/2001 9/17/2001	10	!	. 0	0 0.0024	- 0	0	0 0.0024	0	. <u>0</u> .	0 0	0	0'	0 0	0		0¦	0 0	<u> </u>	0 0
1R-10545 1R-10546		303 W Thomas St 303 W Thomas St	EXP-6	EXPS	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1482 1485	9/17/2001 9/17/2001	10	· - j	0 _	0 0		0	0		0	0 0	0,	연 - 연 	0 0	- 0	0 0	0	0 0	- 0	-010
1R-10545 1R-10547		303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	EXP-8 EXP-7	EXP-7	Air	Outdoor	Stationary Stationary	Field Sample		1485	9/17/2001 9/17/2001	10		0	0 0			0	0		0, 0	0	0	0 0	0	- 0 0	9	0 0	0	0
1R-10547 1R-10550	twee and down	303 W. Thomas St 303 W. Thomas St	Blank	NA Shoulder	Air Air	N/A Outdoor	Stationary Personal	Field Sample Field Blank	N/A N/A	1470	8/17/2001 9/17/2001	10		0	9				- 0		. 4	⁰ , .			0		₽		- · · · · · · · · · · · · · · · · · · ·	
1R-10552 1R-10553 1R-10555	Training Comit	303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	Property Blank EXP-1	NA EXP.1	Air	N/A Outdoor	Personal Stationary Stationary	Field Sample Field Blank Field Sample	N/A N/A	652	9/17/2001 9/17/2001 9/18/2001	10	+		- 0 00184		-	0 00194	2						0		- D			
1R-10556 1R-10557		303 W Thomas St 303 W Thomas St	EXP-1 EXP-2 WRGrace	EXP-2 EXP-3	Air	Outdoor	Stationary Stationary	Field Sample Field Sample Field Sample	N/A N/A	1539 1551	9/18/2001 9/18/2001	10		0	ofol.	0		g o	. 0	0		0		ot - ot -	- 0	0 0	0		- 0	
1R-10558 1R-10559	<u> </u>	303 W. Thomas SI 303 W. Thomas SI	EXP-4 EXP-5	EXP4	Air	Outdoor	Stationary Stationary Stationary	Field Sample Field Sample	N/A N/A	1607	9/18/2001 9/18/2001 9/18/2001	10	- 1	. 0	- O O -		- 0	0	0	0	0 0	- 0	- 0	o - 0	- 0	0	00	0	0	
1R-10560 1R-10561	+	303 W Thomas St 303 W. Thomas St	EXP-6 EXP-7	EXP-6	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1563 1563	9/18/2001 9/18/2001	10		0	Ŏ,	0	0	- 0	0	- 0		0	- 0	0	. 0	0 0	0	900		
1R-10562 1R-10564	Drive - Truck	303 W Thomas St 303 W Thomas St	Blank Property	NA Shoulder	Air .	N/A Outdoor	Personal Personal	Field Blank Field Sample	N/A	686	9/18//001 9/18//001	10	· · · · · ·		0 0 0184	0 0092 D	0092	0 0 0368	- 0	0	5			<u></u>	0		- 🍦 .	,		1
1R-10565 1R-10567	<u> </u>	303 W Thomas St 303 W. Thomas St	Blank Clean Room	NA EXP-clean room	Air Air	N/A Indoor	Stationary	Field Blank Field Sample	N/A N/A	1560	9/18/2001 9/18/2001	10							. 0				-	1	0			-		
1R-10569 1R-10569		303 W Thomas St 303 W Thomas St	NAFU EXP-1	EXP-NAFU	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A	1548 1545	9/18/2001 9/19/2001	_10 _10		. 0, -:	0 0	0	01	0 0	0	0	0, 0,	0,	0	<u>o</u>	0	0 0	D	0 0		.0
1R-10570 1R-10571		303 W Thomas St 303 W Thomas St	EXP-2 WRGrace	ExP-2 ExP-3	Air Air	Outdoor	Stationary	Field Sample	N/A .	1554 1548	9/19/2001 9/19/2001	10			-0	0 0023	0 -	0 0 0023	1	0	0 0		0	0 0		0 0	0	0 0	0	_ o o
1R-10572 1R-10573		303 W Thomas St 303 W Thomas St	EXP-4 EXP-5	EXP-4	Air	Outdoor	Stationary Stationary	Field Sample	N/A N/A	1579 1557	9/19/2001 9/19/2001	10	:	0,	0 0	0 0	0022	0 0 0022	1	0 [†]	0 0	0	0	0 0	0	0 0	0	0 0	0'	0 0
1R-10574 1R-10575		303 W Thomas St 303 W Thomas St	EXP-6 EXP-7	EXP-6	Air	Outdoor	Stationery	Field Sample Field Sample	N/A N/A	1503 1570	8/18/7001 8/19/7001	10		0	0 0	0	o' o'	0 0	0	0 0	0 0	0 0022	- 0	0 0 0022	1	0 0	0	0 0		0, 0
1R-10578 1R-10578		303 W Thomas St 303 W Thomas St	Blank Clean Room	NA EXP-clean room	Air Air	Indoor	Personal Stationary	Freid Bank Freid Sample	N/A N/A	1579	9/16/2001 9/19/7001	10		0	0 0	0	0,	0 0	o [†]	o	0 0	0	o	0 0	0	0 0	o.			0 0
1R-10579 1R-10580	Watering debris	303 W Thomas St 303 W Thomas St	NAFU Property	EXP-NAFU Snoulder	Air Air	Outdoor Outdoor	Stationary Personal	Fre'd Sample Fre'd Sample	N/A N'A	1579 73\$	9/19/₹001 9/19/₹001	10_ 10_		0	0 0 0085	0 0 0085	0,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0 0	0 0	0 0	0 0	o'.	0 0	o; o;	0 0	- 0	0 0
1R-10682 1R-10684		303 W Thomas St 303 W Thomas St	Blank EXP-1	NA EXP-1	Air	N/A Outdoor	Stationary Stationary	Field Blank Field Sample	N/A N/A	1570	9/19/2001 9/20/2001	10		o <u>.</u>	0, 0,	0	o,	0 0	o'	0.	0 0	٥	0	0 0	0 <u>'</u>	0 0	0	0 0	o	0 0
1R-10665 1R-10666		303 W Thomas St 303 W Thomas St	EXP-2 WRGrace	EXP-2 EXP-3	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample Fre'd Sample	N/A N/A	1567 1567	9/20/2001 9/20/2001	10		0,	0 0	0	0.	0, 0	0	· 0,	0 0	0	0	0 0	0	0 0	oʻ	0 0	0	0 0
1R-10657 1R-10668		303 W Thomas St 303 W Thomas St	EXP-4 EXP-5	EXP-4	Ari Ar	Outdoor Outdoor	Stationary Stationary	Field Sample	N/A N/A	1563 1567	9/20/2001 9/20/2001	10		0.	0 0	0	0,	0 0	G' G;	o !	0 0	, o	0	D 0,	0	c o	0 0	0 0	0	0 0
1R-10669 1R-10669		303 W Thomas St 303 W Thomas St	EXP-6	EXP-6	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A	1570 1570	9/20/2001 9/20/2001	10		0	0 0	0	0 0	0 0	. e,	a, 0	0 0	. 0	0	0 0	0	0 0,	0.	0 0	0	0 0
1R-10670 1R 10671	• • • • • • •	303 W Thomas St 303 W Thomas St	EXP-7 Blank	EXP-7 NA	- Air	Outdoor N/A	Stationary Personal	Field Sample Field Blank	N/A	1567	9/20/2001 9/20/2001	10 10	, -	0	0 0	ε,	G _.	5, 0	c;	a ·	0 0	٠	٥.	o o,	0	c, d,	0,	0, 0,	0	0 0
1R-10673 1R-10674		303 W Thomas St 303 W Thomas St	Clean Room NAFU	EXP-clean room EXP-NAFU	_ Air _ Air	Indoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A	1694 1597	9/20/2001 9/20/2001	10			0 0	0 0040	0	D 0040		a	0, 0,	. 0	0	c' 0,	9.	0, 0,	G.	0 0	0 0	0 0
1R-10676	Decon wash	303 W Thomas St 303 W Thomas St 303 W Thomas St	Property Blank	Shoulder t:A EXP-1	Air Air	Outdoor 1 ₄ /A Outdoor	Personal Stationary	Field Sample Field Sample	N/A N/A	596 1449	9/20/2001 9/20/2001	10		0 _.		C 0091 D	cc91.	0 00272	0	c c	u	٠. ۵	٥.	o, e,	۵. د	n. ej	o,	o, o,	0	. 0
1R-10678 1R-10679 1R-10680	A	303 W Thomas St 303 W Thomas St 303 W Thomas St	EXP-1 EXP-2 WRGrace	EXP.3	Air Air Air	Outdoor Outdoor	Stationary Stationary Stationary	Field Sample Field Sample Field Sample	N/A N/A	1449 1491 1500	9/21/2001 9/21/2001 9/21/2001	10 -		0	0 0	6	0.	0 0	0,	0	0, 3	. 0	o .	0 0	0	p 0 1	0	0 0	0.	0 0
1R-10680 1R-10681 1R-10682	•	303 W Thomas St 303 W Thomas St	EXP-4	EXP.4 EXP.5	Air Air	Outdoor Outdoor	Stationary Stationary Stationary	Field Sample Field Sample	N/A	1506 1509	9/21/2001 9/21/2001 9/21/2001	10		0	0 0 0251	G D084 0	0	0 00377	9	0.	o, o	0	0	o c	0	0 0	0	0 0	0_	0 0
1R-10683 1R-10684	• • • • •	303 W Thomas St 303 W Thomas St	EXP-5 EXP-7	EXP-6 EXP-7	Air Āir	Outdoor	Stationary Stationary	Field Sample	N/A N/A	1512 1512	8/21/2001 9/21/2001	10		0.	0 0	c.	0	0 0	0	o,	0 0	, 0,	o.	0 0	0.	0 0	o .	0 0	0 .	0 0
1R 10685 1R-10687	• · · · · · · · · · · · · · · · · · · ·	303 W Thomas St 303 W Thomas St	Blank Clean Room	NA EXP-clean room	A: A:	N/A Indoor	Personal Stationary	Field Blank Field Sample	N/A N/A	1515	W21/2001 W21/2001 9/21/2001	10		0.	o' b'	o'	0.	o o	0	٥.	-, v.		0.		0	a n'	oʻ		v.	9
1R-10688 1R-10689	- Watering debris	303 W Thomas St 303 W Thomas St	NAFU Property	EXP-NAFU Shoulder	Air	Outdoor	Stationary Personal	Field Sample Field Sample	N/A N/A	1515 716	9/21/2001 9/21/2001 9/21/2001	10	:	0	0 0	0.	0	0 0	0	0	0 0	D 0	0.	0 0	0	0 0	o.	0 0	0	0 0
1R-10690 1R-10692	-	303 W Thomas St 303 W Thomas St	Blank EXP-1	NA 'EXP-1	Air Air	N/A Outdoor	Stationary Stationary	Field Blank Field Sample	N/A	1557	9/21/2001 9/22/2001	10 1		0	0 0	0 0023	0	0 0 0023	0	0	0 0	0	oʻ	0 0	0	ים וֹם מוֹם וֹם	oʻ		ນຸ ດ້	0
1R-10693 1R-10694	•	303 W Thomas St 303 W Thomas St	EXP-2 WRGrace	EXP-2 EXP-3	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A .	1570	9/22/2001 9/22/2001	10		0	0 0 0023 0 0	0	0	0 0 0023 0 0	1	u . o	0 0	0	o '	0 0	0	0 0	0	0 0	0,	0 0
1R-10695 1R-10696	• • • • • • • • • • • • • • • • • • • •	303 W Thomas St 303 W Thomas St	EXP-4 EXP-5	EXP-4 EXP-5	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1573 1570	9/22/2001 9/22/2001	10		0	0 0	0	0	0 0	0	0 0	0 0	D. 0	o'.	0 0	0.	0 0	0	0, 0	a' -	0 0
1R-10697 1R-10698		303 W Thomas St	EXP-6 EXP-7	EXP-6 EXP-7	Air	Outdoor	Stationary Stationary	Freid Sample	N/A N/A	1573 1578	9/22/2001 9/22/2001	10		0,	0 0 0022	5	0	0 0 0022	0	0 0	0 0	0	۵. ت	0 0	o.	0 C	0 °	0, 0,	o. 0	0 0
1R-10699 1R-10721		303 W Thomas St 303 W Thomas St	B'ank Clean Room	NA EXP-clean room	Air	N/A	Persona! Stationary	Field Bank Field Sample	N/A N/A	1470	9/22/2001	10	. 1	0	.0, 0,	a, o	CC ⁴ 6	0 0 0086	0 2	٠ , و	0, 0	0	o.	o o	o .	0 0	ō,	0	- 0 -	
1R-10722 1R-10723	Decon wash	303 W Thomas St 303 W Thomas St	NAFU Property	EXP-NAFU Shoulder	Air Air	Outdoor	Stationary Personal	Field Sample Field Sample	N/A N/A	1476 657	9/22/2001 9/22/2001	10		0	0 0	0	0	0 0	0,	0	0 0	0	. 0,	0 0	С О	0 0	<u>o</u> ,	0 - 0	- of	0 0
1R-10724 1R-10726		303 W Thomas St 303 W. Thomas St	Blank EXP-1	NA EXP-1	Air	N/A Outdoor	Stationary Stationary	Field Blank Field Sample	N/A N/A	1536	9/22/2001 9/24/2001	10		0,		··· o	0	0	0	o [†]	- 0	0,	0	0 0	0.	0, 0		-0		
1R-10727 1R-10728		303 W Thomas St 303 W Thomas St	EXP-2 WRGrace	EXP-2	Ait Ait	Outdoor	Stationary Stationary	Field Sample	N/A j	1615 1618	8/24/2001 9/24/2001	10	<u>-</u> 1	0 0022	0, 0	0	0	0 0.0022	1	<u>o</u>	0 0	0	0	0, 0,	0	0, 0	0	0 0	0	- 0 0
1R-10729 1R-10730		303 W Thomas St 303 W. Thomas St	EXP-4 EXP-5	EXP-4	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1688 1689	9/24/2001 9/24/2001	10		oi -	0 0 0055	0 0000	0	0 0 0022 0 0 0043		o	0 0	0	0 -	0	0,	0, 0,	0	0 0	0	0 0
1R-10731 1R-10732		303 W. Thomas St	EXP-8 EXP-7	EXP-6	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1675 1682	9/24/2001 9/24/2001	10 10		0	0 0	0 0043	· • • • • • • • • • • • • • • • • • • •	0 0 0 0 0	_ 0		0 0	0	O	ý g.		0 0	0	0 0	0	0 0
1R-10733 1R-10735		303 W. Thomas St 303 W Thomas St	Blank Clean Room	NA EXP-clean room	Air Air	N/A Indoor	Personal Stationary	Field Blank Field Sample	N/A N/A	1403	9/24/2001 9/24/2001	10		0 0045	0 0045		0+	0 0000	3		0			<u>o</u> † <u>o</u> † .	Oj -	- 0		0 0	- 0	0 0
1R-10736 1R-10737		303 W. Thomas St 303 W. Thomas St	NAFU Planer Building	EXP-Northeast planer shed	1iA 11A	Outdoor	Stationary Stationary	Field Sample	N/A N/A	1372 1397	9/24/2001 9/24/2001	10		0	0 0 0	0	- 0	0 - 0	%		0 0			<u></u>	0	- 0 - 0	0	0 0	0	0 0
1R-10738	<u> </u>	303 W. Thomas St	Planer Building	EXP-Southeast planer shed	Air	Outdoor	Stationary	Field Sample	, N/A !	1385	9/24/2001	10		U!	01 0		<u> </u>	<u> </u>		V,	o! 0.	- 01				<u> </u>	0)	0 0	0	0 0

									Т		F				Libb	y Amphibole	e (LA)	ISO C	oncentration	ons (Air = stru	ctures/cc)		ctures/cm²) ysotlle (C)	(METHOD	- ISO 1031	2)			Other Amph	Iboles (OA)		
Sample ID					Media Type							Į.	E	cluded Structu		Structures 0		}		Excluded	Structures	B	tructures De	tected	J		Excluded	Structures	Struct			
	Tesk	Property Group (Location)	Sample Group	Location Description (Sub Location)		Matrix	Sample Type	Category	Pre Post	Vol (air=L) Area (dust=cm²)	,	pen Non		< < 0.5 u п	neter > 0.5 to	th Length 5 u to 10 u	5 Length 10 u	> Total Conc. LA	Total Count LA	Aspect Len Ratio < 0.5	ນ meta	er > 0.5 to 1	Length 5 u to 10 u	5 Length >	Total Conc. C	Total Count C	Aspect Len Ratio < < 0.	5 u meter:	Length 1 0.5 to 5 u	Length 5 Let to 10 u 10	u C	onc. Count
					لبا				Clear			ngs Analyz	yzed 5:1	°	.5u			ļ		5:1	0.5u	ن ل			<u> </u>		5:1	0.5u	<u> </u>		`	DA OA
1R-10739 1R-10740 1R-10742	Drive - Truck	303 W Thomas St 303 W Thomas St 303 W Thomas St	Property Blank EXP-1	Shoulder NA EXP-1	Air	Outdoor N/A Outdoor	Personal Stationary	Field Sample Field Blank Field Sample	N/A N/A	1440	9/24/2001 9/24/2001	10	- 1	_0 0	. 0 -	0	°	0 0	0	- 0 -		9 7	0	0		- 0		···º}	9 - 9			<u></u> '
1R-10743 1R-10744		303 W Thomas St 303 W Thomas St	EXP-2 WRGrace	EXP-2	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1440	9/25/2001 9/25/2001	10		0 0	. 0	- 0		0 0			- 0	0; "-	o.	0 _ 0			- 0 -	ō		·- 0,	-0	0
1R-10745 1R-10746		303 W. Thomas St 303 W. Thomas St	EXP-4 EXP-5	EXP-4	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1361 1446 1481	9/25/2001 9/25/2001	10		0 - 0+	- 4	0 000	224	0 0024	1		9	0, 4-	0,	0	0 0	0		0	0		0	
1R-10747	 	303 W Thomas St 303 W Thomas St	EXP-6	EXP-6	Air	Outdoor	Stationary Stationary Stationary	Field Sample Field Sample	N/A	1443	9/25/2001 9/25/2001 9/25/2001	10	.	. 0	0	<u>ol</u>		0 0		0	. 0	-0 4		0, 0	0 0		. 0	-01 -	0 0	. 0	. 0	0
1R-10749 1R-10751	+ · · · · · · · · · · · · · · · · · · ·	303 W Thomas St 303 W Thomas St	Blank Clean Room	NA EXP-clean room	Arr	N/A Indoor	Personal Stationary	Field Blank Field Sample	N/A N/A	1525	9/25/2001 9/25/2001	10	-	-] : -]	- 1	-		<u> </u>								į į			0	0		
1R-10752 1R-10753		303 W. Thomas St 303 W. Thomas St	NAFU Planer Building	EXP-NAFU EXP-Northeast planer shed	Air Air	Outdoor Outdoor	Stationary	Field Sample Field Sample	N/A	1420	9/25/2001 9/25/2001	10		0 0	0		.0	0 0				- 1	0	0	0		0	- 0	0 0		0	0
1R-10754 1R-10755	Watering debris	303 W. Thomas St 303 W. Thomas St	Planer Building Property	EXP-Southeast planer shed Shoulder	Air	Outdoor	Stationary Personal	Field Sample Field Sample	N/A N/A	1406 636	9/25/2001 9/25/2001	10		0 0	0 0099		0	0 0009	0	0	0	<u> </u>	 	0 0	0	0		0	0 0		0	0
1R-10756 1R-10758		303 W. Thomas St 303 W. Thomas St	Blank EXP-1	NA EXP-1	Air	N/A Outdoor	Stationary	Field Blank Field Sample	N/A N/A	1522	9/25/2001 9/26/2001	10						0 - 0	0				-0			- 0			0			
1R-10759 1R-10760		303 W Thomas St 303 W Thomas St	EXP-2 WRGrace	EXP-2 EXP-3	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A	1420	9/26/2001 9/26/2001	10		0 0	0	0	0	0	0	0	0	0		0 0	0 0	0	0	_ oi	0 0			0
1R-11201 1R-11202		303 W Thomas St 303 W Thomas St	EXP-4 EXP-5	EXP-4	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1528 1531	9/26/2001 9/26/2001	10		0 0	0 _	0	0	0 0	0		0	0 +-	- 0	0 - 0	<u> </u>	0	0	0,	0 0	0	0	0
1R-11203 1R-11204	ļ 	303 W Thomas St	EXP-6 EXP-7	EXP-6	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1534 1531	9/26/2001 9/26/2001	10		0 0		- 0	0	0 0	0		0	0		0 0	0, 0	0	0	0	0 0	0	0	0
1R-11206 1R-11207		303 W Thomas St 303 W Thomas St	Blank Clean Room	NA EXP-clean room	Air Ar	N/A Indoor	Stationary Stationary	Field Blank Field Sample	N/A N/A	1536	9/26/2001 9/26/2001	10		- 0 - 0	0			0 0	0		0	0		0		0	0	0	·		0	0
1R-11208 1R-11209		303 W Thomas St 303 W Thomas St	NAFU Planer Building	EXP-NAFU EXP-Northeast planer shed	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1400 1233	9/26/2001 9/26/2001	10		0 0		0	0	0 0	0	0	<u>0</u> -	-0, 1	0		0	0	0	0	0 0	- 0	0	0
1R-11210 1R-11211	Wash Truck	303 W Thomas St 303 W Thomas St	Planer Building Property	EXP-Southeast planer shed Shoulder	Air Air	Outdoor Outdoor	Stationary Personal	Field Sample Field Sample	N/A N/A	1233	9/26/2001 9/26/2001	10		_00	0 0	0284	0 000	0 0 95 0 0378	0	0	0	- 0 1	0	0,	0 0	0	0	0	0 0	0	0	0
1R-11213 1R-11214		303 W Thomas St 303 W Thomas St	Blank EXP-1	NA EXP-1	Ar Ar	N/A Outdoor	Stationary Stationary	Field Blank Field Sample	N/A N/A	1434	9/26/2001 9/27/2001	10		-0 0		_ 。	0		- 0	0	0		0	0, 0	, d	0		0	o o	0	0	
1R-11215 1R-11216		303 W Thomas St 303 W Thomas St	EXP-2 WRGrace	EXP-2	Air -	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A	1486 1492	9/27/2001 9/27/2001	10	+	0 0	0		0	0 0		0	0	- 0 -	0	0	0	0	0	0	0 0	<u>0</u> :	0	0
1R-11217 1R-11218		303 W Thomas St 303 W Thomas St	EXP-4 EXP-5	EXP-4 EXP-5	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1514 1519	9/27/2001 9/27/2001	10		0 0		0,	- 0	0 0	- 0	0		- 0,	0	0 0	ol c		- 0	0	<u> </u>	0		0
1R-11219 1R-11220		303 W Thomas St 303 W Thomas St 303 W Thomas St	EXP-6 EXP-7	EXP-6	Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1522 1509	9/27/2001 9/27/2001	10		0 0	0	0	0	00		0	0	_0	0	0 0	0 9	2 - 0	0	0	0 0	0	0	0
1R-11221 1R-11223		303 W Thomas St	Blank Clean Room	Clean room	Air Air	N/A Indoor	Personal Stationary	Field Blank Field Sample	N/A N/A	1390	9/27/2001 9/27/2001	10	00	025 0			0	0 0.0025	0	0	0	- 0		0	d	0			d d		0	
1R-11224 1R-11225		303 W Thomas St 303 W Thomas St	NAFU Planer Building	EXP-Northeast planer shed	Arr	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1380 1252	9/27/2001 9/27/2001	10		0 0	0 0025	0		0 0025	1	0	0	_ 0 }-	- 0	0,	00		0	_ 0	0 0	0	0	
1R-11226 1R-11227	Watering debns	303 W Thomas St 303 W Thomas St 303 W Thomas St	Planer Building Property	EXP-Southeast planer shed Shoulder	Air .	Outdoor Outdoor	Stationary Personat	Field Sample Field Sample	N/A	1258 649	9/27/2001 9/27/2001	10			0	0	_0	0	0		- 0	0 :		0 0	<u> </u> - 2		0	0	0 0	0		
1R-11228 1R-11230 1R-11231		303 W Thomas St 303 W Thomas St	Blank EXP-2	EXP-2	Air .	N/A Outdoor	Stationary Stationary	Field Blank Field Sample	N/A	1534	9/27/2001 9/28/2001	10		0	0 0	0023		0 0023	0		0	0 1		0 0	0 0		0	0	0 - 0	0		
1R-11232 1R-11233		303 W Thomas St 303 W Thomas St	EXP-1 WRGrace	EXP-3 EXP-4	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A	1510 1496	9/28/2001 9/28/2001	10	- + -	0 0		_0		0 0	0			- 0 100	0	0	0 0 002	0 0	0 -	0	0 0			
1R-11234 1R-11235		303 W Thomas St 303 W Thomas St	EXP-5	EXP-5	Air	Outdoor Outdoor	Stationary Stationary Stationary	Field Sample	N/A N/A	1537 1524 1529	9/28/2001 9/28/2001 9/28/2001	10			0.0023	0	0	0 0 0023				0 + -	0	0	0 - 0	0	- 0	0	0			0
1R-11236 1R-11237		303 W Thomas St 303 W Thomas St	EXP-7 Planer Building	EXP-7 North side of Planer Bidg.	Air	Outdoor	Stationary Stationary	Field Sample Field Sample Field Sample	N/A	1529 1352	9/25/2001 9/28/2001	10		0 0	0.0023		0	0 0023				0 4	- 01			0 0			0 0		0	
1R-11239 1R-11239		303 W Thomas St 303 W Thomas St	Planer Building Clean Room	South side of Planer Bidg Clean room in decon trailer	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A	1355 1346	9/28/2001	10		0 0	0 0026 0	0)	0	0 0052	0	0	0	0 1		0 0	0	0		0	0 0		- 0	0
1R-11240 1R-11261		303 W Thomas St 303 W Thomas St	NAFU Blank	Outside in exhaust of NAFU	Air Air	Outdoor	Stationary Personal	Field Sample Field Blank	N/A	1360	9/28/2001 9/28/2001	10	_	0 0	0	0	0	0 0	0		0	- 5 1	0	0 0	0		- 0		0 0			
1R-11263 1R-11264	Operate - Excavator	303 W. Thomas St 303 W. Thomas St	Auto Blank	Cab of excavator NA	Air	Outdoor N/A	Personal Stationary	Field Sample Field Blank	N/A	713	9/28/2001	10		0 0	0		0	0 0	0		0	0	0	0		0	0	0	00	0		
1R-11268 1R-11267		303 W Thomas St 303 W Thomas St	EXP-1 EXP-2	EXP-1	niA Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A	1485 1522	9/29/2001 9/29/2001	10		0 0	0	0	0	0 0	0	- 0	0	0 1	0	0 (0 0	0 0	0	0	0	0	0	
1R-11268 1R-11269		303 W Thomas St 303 W Thomas St	WRGrace EXP-4	EXP-3	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A	1487	9/29/2001 9/29/2001	10		0 0	0 0.0	0	0	0 0,0094	0	0	0	0 1	0	0 (0 0	0	0	-0	0 0			0
1R-11270 1R-11271		303 W. Thomas St 303 W. Thomas St	EXP-5 EXP-6	EXP-5 EXP-6	Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1461 1463	9/29/2001 9/29/2001	10		0 0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 - 0	0	0	0 0		0	0
1R-11272 1R-11273		303 W Thomas St 303 W Thomas St	EXP-7 Clean Room	EXP-7 Clean room	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A	1534 1213	9/29/2001 9/29/2001	10		0 0	0 00		0	0 0.0023		0	0	0 1	0	0 (0 0	0 0	0	0	0 0	0	0	0
1R-11274 1R-11275		303 W Thomas St 303 W Thomas St	NAFU Planer Building	NAFU North side of Planer Bidg	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1202	9/29/2001 9/29/2001	10		0 0	0	0	0	0 0	0	0	0	0 7	0	0 (0 0	0 0	0	0	0 0	0	0	0
1R-11278 1R-11277		303 W Thomas St 303 W. Thomas St	Planer Building	South side of Planer Bidg Cab of Truck	Air	Outdoor Outdoor	Personal		N/A N/A	1269 858	9/29/2001 9/29/2001	0		0 0	0 0.		0	0 0.0055	0	0	0	0	_0	0 0	0	0 0	0	0	0 0		- 0	0
1R-11277 1R-11278 1R-11280	Drive - Truck	303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	Auto Auto Blank	Cab of Truck NA	Air	Outdoor N/A	Personal Personal	Field Blank	N/A	858	9/29/2001 9/29/2001	10		0 0	0 0171 0.	0512	0	0 0 0682		- 0		0, 00	171	0	0.017	1 0	0	0	0 0	0		0
1R-11280 1R-11465 1R-11469		303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	Blank Blank EXP-1	NA NA EXP-1	1iA	N/A N/A	Stationary Stationary		N/A		9/29/2001 9/29/2001	10					<u> </u>		0		0	_ ;_		 		0 3		0		<u></u>]:		
1R-11469 1R-11469 1R-11470		303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	EXP-1	EXP-1 EXP-1 EXP-2	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample		1441	10/1/2001 10/1/2001	10		0 0	01		- 0	0 - 0	0	0	0		0	0 - 0	0 0	0		0	0 0		0	0
1R-11471 1R-11472		303 W. Thomas St 303 W. Thomas St	EXP-2 WRGrace EXP-4	EXP-2 EXP-3 EXP-4	Air Air	Outdoor Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1479 1514	10/1/2001 10/1/2001 10/1/2001	10		0 0	0	0	0	0 0 0024		0	0		0	Š		0	0	0	0 0			0
1R-11473 1R-11473		303 W. Thomas St 303 W. Thomas St	EXP-5 EXP-5	EXP-5	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1479 1479 1479	10/1/2001	10		0 0	- 0	0	0	0 0024		- 0	0	- 4		0	0	0 0	- 0		0 0	- 0	0	0
1R-11474 1R-11475		303 W Thomas St 303 W Thomas St	EXP-5 EXP-6 EXP-7	EXP-6 (EXP-7	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample Field Sample	N/A N/A	1479 1482 1485	10/1/2001	10		0 0	- 0 - 5	0	0	0; 0 0024		- 0			- 0	0	ŏ	0 0	0		0 0		0	- 0
1R-11476 1R-11477		303 W. Thomas St 303 W Thomas St	EXP-8 Blank	EXP-8	Air	Outdoor N/A	Stationary Stationary Personal	Field Sample Field Blank	N/A N/A	1485	10/1/2001	10			0 0		0	0: 0 0024	1	0	0	_ -	0	0		0 0	0	0	0 0	0		0
1R-11479 1R-11480		303 W Thomas St 303 W Thomas St	Property Blank	Work area in E2 NA	Air	Outdoor N/A	Personal Stationary Stationary		N/A N/A	622	10/1/2001	10	_			0 0.00	056	0 0.0056	1 1	0		0 1		0	0 (0 0	- 0	.0	0 0	0		0
1R-11481 1R-11482	<u> </u>	303 W Thomas St 303 W. Thomas St	Blank Clean Room	NA Clean room-export plant	Air —	N/A Indoor	Stationary Stationary	Field Blank Field Sample	N/A N/A	1359	10/1/2001	10				0,	0	0 0	3		-	0:	0	0	0	0 0	0	0	0 0	0		
1R-11486 1R-11487	ļ	303 W Thomas St 303 W. Thomas St	EXP-1 EXP-2	EXP-1 EXP-2	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1490	10/2/2001	10		0 0	0 0	0	0	0 0 0024	0	0	0	0	0	0	0	0 0	0	0	0 0		0	0
1R-11488 1R-11489		303 W. Thomas St 303 W. Thomas St	WRGrace EXP-4	EXP-3 EXP-4	Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1493 1501	10/2/2001	10		0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 0	0	0	0 0		ó	0
1R-11490 1R-11491		303 W. Thomas St 303 W. Thomas St	EXP-5 EXP-6	EXP-5 EXP-6	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A	1499		10		0 0	0	0	0	0 0	0 0	0	0		0	0	0 0	0 0	0	0	0 0	0		0
1R-11492 1R-11493		303 W Thomas St 303 W. Thomas St	EXP-7 EXP-8	EXP-7 EXP-8	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A	1501 1421	10/2/2001	10		0 0	0	0	0	0 0	0 0	0	0	0 1	0	0	0 (0 0	0	0	0 0	0	0	0
1R-11494 1R-11495		303 W. Thomas St 303 W. Thomas St	Clean Room NAFU	Clean room in CRZ In the flow of the exchaust of NAFU	Air	Indoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A	1487 1487	10/2/2001	10		0 0	- 0	0024	0	0 0.0024	ō	0	0	0	0	0	0 0	0 0	- 0	0	0 0	0	0	0
1R-11496 1R-11497	Drive - Truck	303 W. Thomas St 303 W. Thomas St	Property Blank	In cab of haul truck	Air	Indoor	Personal Personal	Field Sample Field Blank	N/A	1373	10/2/2001	10	0.0	025 0	0 0.	0127	0	0 0.0153	6	- 0	o	_0	0 -	0	0 0	0 0	0	0	0 0	0	0	Ó
1R-11499 1R-11503		303 W. Thomas St 303 W. Thomas St	Blank EXP-1	NA EXP-1	Air Air Air	N/A Outdoor	Stationary	Field Blank Field Sample	N/A	1471	10/2/2001 10/3/2001	10		0 0	0	0	0	0 0	0 0	0	0	-	-0	0	0	00	- 0	0	0 0		0	0

							<u> </u>						F	Excluded Struct	Libby Am	phiboles (LA)	isc) Concentrat	lons (Air = structu		t = structures/cm ²) (MET Chrysotlie (C) Structures Detecto		312)	Factor	ed Structures	Other Amphibo	les (OA)		\exists
Sample ID	Task	Property Group (Location)	Sample Group	Location Description (Sub Location)	Media Typo	Matrix	Bample Typo	Category	Pre	Vol (air=L)	Sample Date	Grid Fin		spect Length	Dia- Longth I	Length 5 Leng			Aspect Length	1 < Dia-	Length Length 5 Len	igth > Tot	of Total	Aspect L	ength Dia-	Length Lor	gth 5 Length		Total Count
		(Eccapal)							Post Clear	Area (dust=cm²)			Non R		neter > 0.5 to 5 u 1.5u	10 10 10 10 10	Conc. L	A Count La	8 Ratio < 0.5 u 5:1	0.5u	0.5 to 5 u to 10 u 10	Cone	Count	5:1	0.50	10.3 10.0 110		OA	OA
1R-11504 1R-11505		303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	EXP-2 WRGrace EXP-4	EXP-2 EXP-3 EXP-4	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1434 1504	10/3/2001 10/3/2001 10/3/2001	10		0 0	0 0 0023	0	0 000	23 1	0	0 0	0 0	0	0	0 0	0	0 0	0	0 0	0
1R-11508 1R-11507 1R-11508		303 W. Thomas St 303 W. Thomas St	EXP-4 EXP-5 EXP-6	EXP-5 EXP-6	Air Air	Outdoor Outdoor	Stationary	Field Sample Field Sample Field Sample	N/A N/A	1504 1510	10/3/2001 10/3/2001 10/3/2001	10		- 0 - 0				_0		0 - 0		. 뭐	- 0	0 - 0	0	0 0			
1R-11509 1R-11510		303 W. Thomas St 303 W. Thomas St	EXP-7	EXP-7	Air	Outdoor	Stationary Stationary Stationary	Field Sample Field Sample	N/A N/A	1515 1558 1524	10/3/2001	10		0.0025	00		0 0.00	25		0 - 0	0 0	- 6 - 6	0	0	-	0 0		9 - 9	0
1R-11511 1R-11512		303 W. Thomas St 303 W Thomas St	Clean Room NAFU	Clean room in CRZ trailer In exhaust of NAFU	Air Air	Indoor Outdoor	Stationary	Field Sample	N/A N/A	1487	10/3/2001	10		0 0	0 0.0024		0 000	24	0 - 0	0 0	0 0	0	0	0 0	0	0 0	0	0 0	0
1R-11513 1R-11515	Decon trucks	303 W Thomas St 303 W. Thomas St	Blank	Decon sres NA	Air Air	Outdoor	Personal Stationary	Field Sample Field Blank	N/A N/A	679	10/3/2001 10/3/2001	10		0.0258 0	0 0052 0	0.0052	0 0034		0	0 0	0 0	. 0	0	0		0	0	.00	0
1R-11517 1R-11518 1R-11519		303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	Blank EXP-1 EXP-2	EXP-1	Air Air	N/A Outdoor Outdoor	Personal Stationary	Field Blank Field Sample	N/A N/A	1404 1382	10/3/2001 10/4/2001	10 10		0 0						0 0	0 0	- 0	_			0 0			0
1R-11520 1R-11521		303 W, Thomas St 303 W Thomas St		EXP-3	Air	Outdoor	Stationary Stationary Stationary	Field Sample Field Sample Field Sample	N/A N/A	1410 1415	10/4/2001 10/4/2001	10			- 0 - 0		- 6	9		0 . 0			- S	0 0		0 - 0		-	
1R-11522 1R-11523		303 W. Thomas St 303 W. Thomas St	EXP-5 EXP-6	EXP-5	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1415	10/4/2001 10/4/2001	10 10		0 0025 0	0 0	0	0 000	25	0 0	0 0	0 0	0	0	0 0	- 0	0 0	0	0 0	0
1R-11524 1R-11525		303 W Thomas St 303 W Thomas St	EXP-7 EXP-8	EXP-7 EXP-8	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A	1418 1421	10/4/2001 10/4/2001	10		0 0	0 0	o	0	0 (0 0	0 D	0 0	0	0	0 0	_ 0	0 0	0	0 0	0
1R-11528 1R-11527 1R-11528	Operate - Excavator	303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	Clean Room NAFU Auto	Clean room in CRZ In exhaust of NAFU Cab of excavator	Air Air	Outdoor Outdoor	Stationary Stationary Personal	Field Sample Field Sample Field Sample		1465 1424	10/4/2001 10/4/2001 10/4/2001	10		- 0 - 0	0 0,0024		0 0 00 0025 0 00 0045 0 00	25	1 0	0 0	0 0			0 -0	0	0 0	- 0	0 0	0
1R-11529 1R-11531	Character - Excession	303 W. Thomas St 303 W. Thomas St	Blank Blank	NA NA	Air	N/A N/A	Personal Stationary	Field Blank Field Blank	N/A N/A		10/4/2001	10					0045 000			<u> </u>		_ _		0				1	
1R-11533 1R-11534		303 W. Thomas St 303 W. Thomas St	EXP-1 EXP-2	EXP-1	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1435 1451	10/5/2001 10/5/2001	10 10		0 0	0 0	0 0024	0 0.00	24	0 0	0 0	0	0	0		0	0 0	0	0 0	0
1R-11535 1R-11538		303 W. Thomas St 303 W. Thomas St	WRGrace EXP-4	EXP-3	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1421	10/5/2001 10/5/2001	10		0 0	0 0	O	0	0	0 0	0 0	0 0	0 -	0	0 0	0	0 0	0	0 0	0
1R-11537 1R-11538 1R-11539		303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	EXP-5 EXP-8 EXP-7	EXP-5 EXP-6 EXP-7	Air Air	Outdoor Outdoor Outdoor	Stationary Stationary Stationary	Field Sample Field Sample Field Sample	N/A N/A	1424 1427 1429	10/5/2001 10/5/2001 10/5/2001	10	=1.	0 0	0 0		0 - 0	0 0	0 - 0	0 0	0 0	0	0	<u> </u>		0 0	0	0 0	
1R-11540 1R-11582		303 W. Thomas St 303 W. Thomas St	EXP-8 Blank	EXP-8	Air Air	Outdoor N/A	Stationary Personal	Field Sample Field Sample Field Stank	N/A N/A	1428	10/5/2001	10		0 0	- 0 - 0				00	0 0	0 0 -		- 0					0 0	0
1R-11583 1R-11584	Drive - Truck	303 W. Thomas St 303 W. Thomas St	Auto Blank	Cab of haul truck	Air Air	Outdoor N/A	Personal Stationary	Field Sample Field Slank	N/A N/A	876	10/5/2001 10/5/2001	10 10		0.0240 0	0 0320 0 0360	0	0 009	19 2	0	0 0	0 0	0	0	0 0		00	0	O D	0
1R-11586 1R-11587		303 W. Thomas St 303 W. Thomas St	Clean Room NAFU	In exhaust of NAFU	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1239 1463	10/5/2001 10/5/2001			0 0 0 0	0 0	0,	0	0	0 0	00	0 0	0	0	0 0	0 -	0 0	0	0 0	0
1R-11648 1R-11588 1R-11589		303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	EXP-8 EXP-1 EXP-2	EXP-6 EXP-1 EXP-2	Air	Outdoor Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample Field Sample	N/A N/A	1521 1568 1551	10/5/2001 10/8/2001 10/8/2001	10 10 10		0 0	0 0.0023		0 000	0	0 - 0	0 0	0 0	0	-0	<u> </u>	_ 0	0 0		00	0
1R-11590 1R-11591		303 W Thomas St 303 W Thomas St	WRGrace EXP-4	EXP-3	Air Air	Outdoor	Stationary Stationary Stationary	Field Sample	N/A N/A	1557	10/8/2001	10		0 0					0 - 0 -	0 0	0 - 0			<u> </u>			0	0 0	
1R-11592 1R-11593		303 W Thomas St 303 W Thomas St	EXP-5 EXP-6	EXP-5	Air Air	Outdoor	Stationary	Field Sample Field Sample	N/A N/A	1570 1573	10/8/2001 10/8/2001	10		0 0022 0	0 0		0 000	0	0 0	0 0	0 0	0	0	0	0	0 - 0	0	0 0	0
1R-11594 1R-11595		303 W. Thomas St 303 W. Thomas St	EXP-8	EXP-7 EXP-8	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1576 1579	10/8/2001 10/8/2001	10		0 0	0 0	0	0	0 (0 0	0 0	0 0	. 0	0	0 0	0	0 0	0	0 0	0
1R-11596 1R-11597 1R-11598	Drive - Hauf truck	303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	Auto Clean Room NAFU	Cab of haul truck Clean room in CRZ In exhaust of NAFU	Air	Outdoor Indoor Outdoor	Personal Stationary Stationary	Field Sample Field Sample	N/A N/A		10/8/2001 10/8/2001 10/8/2001	10		0 0044 0 0 0	0 0089 0 0222	0 0133	0 0.00		1 01	0 0		<u> </u>	- 0	0 0	- 0	0 - 0 -	-0	0 - 0	
1R-11599 1R-11641		303 W Thomas St 303 W Thomas St	Blank Blank	NA NA	Air	N/A	Personal Stationary	Field Slank Field Slank	N/A N/A		10/8/2001	10	l- - !	1-3		1			0		i - j j -	- 1 -	1 -					*	0
1R-11643 1R-11644		303 W Thomas St 303 W Thomas St		EXP-1	Air Air	Outdoor Outdoor	Stationary	Field Sample Field Sample	N/A N/A	1460	10/9/2001 10/9/2001	10	- !	0 0	- 0 0	0 -	0	0	0 0	0 0	0 0	o] o,	0	0 0	0	0 0	- 0	0 0	0
1R-11645 1R-11646		303 W Thomas St 303 W Thomas St	EXP-4	EXP-3 EXP-4 EXP-5	Air 1 Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1509 1515	10/9/2001 10/9/2001	10	- †	0 0	0 0	o¦		0	0 0 0 0	00	0] 0;	0	. oj	0, _0,	0	0 0	0	0 0	0
1R-11647 1R-11649 1R-11650		303 W Thomas St 303 W Thomas St 303 W Thomas St	EXP-7	EXP.7	Air	Outdoor Outdoor Outdoor	Stationary Stationary Stationary	Field Sample Field Sample Field Sample	N/A N/A	1518 1518 1515	10/9/2001 10/9/2001 10/9/2001	10		0 0		0	- 0	0	o' o'	0 0	0.0023	0 00	023	1, 0,	0 0 ¹	0 - 0 -	- 0	0 0	
1R-11654 1R-11621		303 W Thomas St 303 W Thomas St	EXP-8 Blank EXP-2	NA EXP-2	Air	N/A Outdoor	Personal Stationary	Field Blank Field Sample	N/A N/A	1354	10/9/2001	10	- 4	0 0	0, 0			0	0, 0,	0 0	· · · · · · · · · · · · · · · · · · ·		- 0	0 - 0	0	ō - ō		0	- 0
1R-11622 1R-11623		303 W Thomas St 303 W Thomas St	EXP-2 EXP-4 EXP-5	EXP-4	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1342 1360	10/10/2001 10/10/2001	10 10		0 0	0	- 0	0 0	0	0 0	0 0	0 0	ō o	0	0 0	0 0	0 0	0	0 0	0
1R-11624 1R-11625		303 W Thomas St 303 W Thomas St	EXP-7	EXP-6 EXP-7 EXP-8	Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1357 1367 1367	10/10/2001 10/10/2001	10	-	. 0 . 0	- 0 0	0	0	0, ,	0, 0	0 0	0 0	o. o.	0,	0 0	 	0 0	0	0 0	
1R-11626 1R-11627 1R-11628		303 W Thomas St 303 W Thomas St 303 W Thomas St	EXP-8 Clean Room NAFU	Clean room in CRZ trailer In exhaust of NAFU	Ar Ar	Outdoor Indoor Outdoor	Stationary Stationary Stationary	Field Sample Field Sample Field Sample	N/A N/A N/A	1282 1291	10/10/2001 10/10/2001 10/10/2001	10		0, 0	- 0		0	0	0 0	0 0	_ 0 0 0 0	- 0	- 0.	0 0	o; -	0 0	0; 0;	0 0	
1R-11629 1R-11631	<u> </u>	303 W Thomas St 303 W Thomas St	Property Blank	Back porch of residence on the Northwest side of NA	Air Air	Outdoor	Stationary Stationary	Field Sample Field Blank	NA NA	1348	10/10/2001	10 +	;	0 0			o [†]	D	0 0	0, 0	0, 0	- 0	0 -	0 0	0		ō†	0 - 0	- 0
1R-11633 1R-11659	+ · · · · · · · · · · · · · · · · · · ·	303 W Thomas St 303 W Thomas St	Blenk EXP-1	NA EXP-1	Att Att	N/A Outdoor	Personal Stationary	Field Blank Field Sample	N/A N/A	1303	10/10/2001	- 10 10		0 0	0 0	0	0	0	0 0	ō, o	. 0 0	0	0		0	0 - 0	0	0 0	0
1R-11660 1R-10767 1R-10768		303 W Thomas St 303 W Thomas St 303 W Thomas St	EXP-2 Property	EXP-2 Southeast side of Planer Bldg outside door stoop Sawdust exhaust chute outside	Air Dust Dust	Outdoor Building Unknown	Stationary	Field Sample Field Sample	N/A N/A	1342 300 300	10/10/2001 10/12/2001	10		0, 0,	0 0 85,273 201,000 1,216 2,438	140.091 1	0 8,273 444.6 0 3.6		3 0	0 0	12,182 6 091	6,091 24	0 364 0	4, 0	0 0 6.0	91 0	0	0 6 091	- 1
1R-10789 1R-10790	:	303 W Thomas St 303 W Thomas St	Property Property Planer Building	North side of building large covered concrete pad Planet Bldg west side cross members, inside	Dust Dust	Building Building		Field Sample Field Sample Freid Sample	N/A	300 300	10/12/2001 10/12/2001 10/12/2001	10	• •	0 0	12,182 0	12.162 0	0 24.3 0 7.3	64 .	4 0	0 0	. 0 0	- o;	0	0 0	0	0 0	0	0 0	0
1R-10791 1R-10792	•	303 W Thomas St 303 W Thomas St	Planer Building Planer Building	Planner building lunch room Main doorway of planner building	Dust Dust	Building Building		Field Sample Field Sample	N/A N/A	300 300	10/12/2001	10 10	:	0' 0' 6,081 0	609 0 18,273 30,455	0 6,091	0 6 6,091 670	09	1 0	0. 0	0 6 091		509 091	1 0	o] o]	0 0	0 [†]	0 0	0
1R-10793 1R-10795		303 W. Thomas St 303 W. Thomas St	Blank Planer Suilding	NA Planner building, nw side of building	Dust A'r	Unknown Indoor	Stationary	Field Blank Field Sample	N'A N'A	1720	10/12/2001 10/12/2001	10 10		0 0	¢ 0556 0 2782	0	0 0 33		o .	0, 0	0, 0,	0	0	0 0	o	0 0	0	0 0	
1R-10796 1R-10797		303 W Thomas St	Planer Building Planer Building	Northeast side of Pianer Bidg Planner building, SE side of building	Ar Ar	Outdoor	Stationary Stationary	Field Sample	N/A N/A N/A	1761 1761	10/12/2001 10/12/2001	10	:	0 0	0 0544 0 0544 0 0544 0 1058 0 2174		0 16 0 0 38 0 0 42	05	7 0	0 0	0 0544 0	0 00	8 544:	0 D	0	0 0	0	0' - 0	
1R-10798 1R-10799 1R-10855	1	303 W Thomas St 303 W Thomas St 303 W Thomas St	Planer Building Planer Building EXP-2	Planner building, lunch room Southwest side of Planer Bidg EXP-2	Air Air	Indoor Outdoor Outdoor	Stationary Stationary Stationary	Field Sample Field Sample Field Sample	N/A N/A	1813 1813 778	10/12/2001 10/12/2001 10/22/2001	10	•	. 0, 0	0 0 3168 0 0 0 3168		0 035	96	7 0; — 1 0;	0 0	0 0	0, 0,	ā, 0,	0 0	0	0 - 0		0 0	
1R-10856 1R-10857		303 W Thomas St 303 W Thomas St	WRGrace EXP-4	EXP-3	Air	Outdoor Outdoor	Stationary	Field Sample Field Sample	N/A N/A	774 768	10/22/2001	10		0 0	0 0	0 0	o 0	0	0 0	0 0	- c - c	- 01 01	0 0	0 0	0	0 0	0	0 0	0
1R-10858 1R-10859		303 W. Thomas St 303 W Thomas St	EXP-1 EXP-5	EXP-5	Air	Outdoor Outdoor	Stationary Stationary Stationary	Field Sample Field Sample	N/A N/A	787 753	10/22/2001 10/22/2001	10		0 0	0 0 0 0	0	0	0 - 9	0 0	000	0 0	- ot	0	0, 0,	0 0 0	0 0	0	0 0	🌖
1R-10860 1R-10863 1R-10864	<u> </u>	303 W Thomas St 303 W Thomas St 303 W Thomas St	EXP-6 EXP-7 EXP-8	EXP-6 EXP-7 EXP-8	Air Air Air	Outdoor Outdoor	Stationary	Field Sample Field Sample Field Sample	N/A N/A	759 756 782	10/22/2001			0	- 0		0 -	0	ō - o	0 - 0	- 0 0	- 0	- 0 - 0	0 0	0 -	0 - 0	0	0 0	0
1R-10867 1R-10873		303 W Thomas St 303 W Thomas St 303 W Thomas St	Blank EXP-1	NA EXP-1	Air Air	N/A Outdoor	Stationary Personal Stationary	Field Sample Field Sample	N/A N/A	762 1561	10/22/2001 10/22/2001 10/23/2001	10		0 0	0			i	0 -0 -	0 - 0		<u>.</u>		0 0			<u> </u>		
1R-10874 1R-10875		303 W. Thomas St 303 W Thomas St	EXP-2 WRGrace	EXP-2 EXP-3	Air TiA		Stationary Stationary	Field Sample Field Sample	N/A N/A	1567 1571	10/23/2001	10		0 0	- 0 0	0		0	0 0	0 - 0	0	o	0	0 - 0	<u>0</u> —	0 0	0	0 0	
1R-10876 1R-10877		303 W. Thomas St 303 W. Thomas St	EXP-4 EXP-5	EXP-4 EXP-5	Air Air Air	Outdoor	Stationary Stationary	Field Sample	N/A N/A	1558 1561	10/23/2001	10		- 0 - 0	0 - 0	- 0 -	0 -	0	0 - 0	0 0	0 - 0		-	0 0	- 0	0 0	0	0 0	0
1R-10878 1R-10879 1R-10880		303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	EXP-8 EXP-7	EXP-6 EXP-7 EXP-6	Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample Field Sample	N/A N/A	1558 1558 1555	10/23/2001 10/23/2001	10		0 0	0 0022 0	0	0 0 00	0	0		 	- 0	0	0 0	- 8	0 0	0	0 0	
1R-10880 1R-12721		303 W. Thomas St 303 W. Thomas St		NA NA	Alr tiA	Outdoor N/A	Stationary Personal		N/A		10/23/2001 10/23/2001	10-				4-			0					0	 	- 0 -			6

	T	1	Γ	T	Т- Т		T		П			T .							iso	Concentrati	ons (Air = stri	ctures/cc)(C	ust = struct	ures/cm²) (ME	THOD - IS	0 10312)							
ļ		İ			1 1												bby Amphibol	es (LA)	, -					otlie (C)						Other Amphib			$\overline{}$
Sample ID					Media Type				1				1		cluded Structur	183	Structures	Detected	-{	ł	Excluded	Structures	Str.	ictures Detec	ted	ļ	⊢	Exclude	d Structures	Structu	ree Detected	ا لـ	, I
	Task	Property Group	Sample Group	Location Description (Sub Location)	1 "1	Matrix	Sample Type	Category	Pre	Vol (air=L)/	Sample Date	Grid		tus Aspec	ct Length Di	a- Lei	ngth Length	5 Length	Fotal	Total		igth < Dia-	Length	Length 5 L	ength >	Total			ength Dia-		ength 5 Lengti	h> Total	Total
ŀ		(Location)	l				1		Post Clear	Area (dust=cm²)	1	Open	Non Analyze		< 0.5 u m		to 6 u to 10 u	10 u	Conc. LA	Count LA	Ratio < 0.5	u meter	' > 0.5 to 5 t	1 10 10 11	0	Conc. C	Count C R	Ratio < <	0.5 u meter	> 0.5 to 6 u to	10 u 10 u	Conc.	Count
Ĺ	<u> </u>	ł		<u></u>	J		<u> </u>		5.52.			1	7			~ }		1	ł	l	l"		1	1 1	- 1	- 1	ľ	"'	0.50	1 1	ł		
1R-12727	I	1303 W Thomas St	EXP-1	EXP-1	Air	Outdoor	Stationary	Field Sample	N/A	1471	10/24/2001	10		٦	00	_ 0	0 0024	. 0	0 0 0024	1 1	0;	0	0	0 0	0	01	0	0	0	0 0	0	0 0	0
1R-12728 1R-12729		303 W Thomas St	WRGrace	EXP-2	Air -	Outdoor	Stationary Stationary	Field Sample Freid Sample	- N/A	1474	10/24/2001	- 10	1	0 00	0 0		0	0	0 0024	 		6	0	<u> </u>		╬-	0	0	<u> </u>	<u> 위</u> 위	01		9
1R-12730		303 W Thomas St	EXP-4	EXP-4	Air	Outdoor	Stationary	Field Sample	N/A	1477	10/24/2001	10		-	0 0	0	ō		0 0	j	- 0	0	0 -1	0, - 0		št			0,	하 히	o;	-0	0
1R-12731 1R-12732		303 W Thomas St	EXP-5 EXP-6	EXP-5	Air .	Outdoor	Stationary	Field Sample Field Sample	N/A	1477 1474	10/24/2001	10	1 .		0 0	0	. 0	- 0	0 0			. 0	0	0 0	0	oi oi	0	0		0	0	0 0	
1R-12733	<u> </u>	303 W Thomas St	EXP-7	EXP-7	Air +	Outdoor	Stationary	Field Sample	N/A_	1471	10/24/2001	- 10	-	•	0 0	- 0	0	· 0;	0, 0				o + -	0 0	0			0	6			-01 0	
1R-12734		303 W Thomas St	EXP-8	EXP-8	_ Air	Outdoor	Stationary	Field Sample	N/A	1487	10/24/2001	10	1	†	0, 0	0	Ō	0	0,	0		0	_0			0	ō	. 0	0	0 0	0	_ 0 0	_ 0
1-04593	Planar set-up	303 W Thomas St	Blank Property	Shoulder	- Ai	N/A Indoor	Personal Personal	Field Blank Field Sample	N/A N/A	·····	10/24/2001				0101-	- ا			oj	<u> </u>				o j		— - <u>-</u> - -							i 8
1-04594	Planar set-up	303 W. Thomas St	Property	Shoulder	Air	Indoor	Personal	Field Sample	N/A	68	11/16/2001	10	::I::-		a	0		0	0 0	0	0	0	0	0 0	0,		- 0	<u>.</u>	<u> </u>	0 - 0		0 0	
1-04595	Wood pull-stacking Wood feed	303 W Thomas St 303 W Thomas St	Property	Shoulder Shoulder	Arr	Outdoor	Personal	Field Sample Field Sample	N/A	235	11/16/2001	10	-,	_ }	- 0 0 -	_ 0	0	0'- · - ·-	0	÷ 0		- 0,	oj	0 0	0;-	0	0	0	0	0 0	<u>0]</u>	0 0	· :
1-04597	Wood pull-stacking	303 W Thomas St	Property Property	Shoulder	Air	Outdoor	Personal	Field Sample	N/A	239	11/16/2001	- 10-		- +	- 01 - 01 -				0	·	0	- 0	-			- : 씱-			0	0 0			
1-04598	Wood feed	303 W Thomas St	Property	Shoulder	Air		Personal	Field Sample	I NA	235	11/16/2001	10			0 0	0	0	0	0 0	0	0	0	0	0, 0	0	0	. 0	0	0	0 0	0	0 0	9
1-04599	Planar set-up	303 W Thomas St	Property Blank	NA	- Air	Indoor N/A	Personal	Field Sample Field Blank	N/A	219	11/16/2001	10		· 	0 0 -				·	0	├			- 0	- 0	0				<u> </u>			
1-04242		303 W. Thomas St	Planer Building	Adjacent lunch room	Air	Indoor	Stationary	Field Sample	N/A	1488	12/10/2001	10		0 00	024 0	oi	0	ō	0 0024	1	0	0	0	0 0	0				0	ō o	- 0 -	00	
1-04243 1R-13881	 	303 W Thomas St	Planer Building Property	NA	- Air	N/A Indoor	Personal Stationary	Field Blank Field Sample	N/A	1254	12/10/2001	10			d				1			—— <u>,</u> :	- 4				0) 위
1R-13882		303 W Thomas St	Property	South wall	Air	Indoor	Stationary	Field Sample	N/A	1274	2/12/2002	10	 		-0	- 8		0	 -	; i	- 0		 	d			0,			0		-6 6	
1R-13883	Ţ	303 W Thomas St	Property Property	West wall	Ar	Indoor	Stationary	Field Sample	N/A	1303	2/12/2002	10.		.]	0 0	0	<u>0</u>	0		0	0	0	0	0, 0	, o	0	0		Ó	0 0		0 0	0
1R-13884 1R-13911	+	303 W Thomas St	Property	North wall of Planer Bldg	AI -	Indoor	Stationary	Field Sample Field Sample	Clear	1313	2/12/2002	- 10-	 -		-0 0	-0		0	<u> </u>	2 0	- 0			<u> </u>	<u> </u>					0	0	-01 6	
1R-13912		303 W Thomas St	Property	East wall of Planer Bidg	Air	Indoor	Stationary	Field Sample	Clear	1309	3/14/2002	10	1	_ _	0 0	0	0	0	0 0	0	0	0		0 0	Ŏ			0	0	<u> </u>		0 0	0
1R-13913 1R-13937	ļ	303 W Thomas St 303 W Thomas St	Property Property	South wall of Planer Bidg West end	Air -	Indoor	Stationary	Field Sample Field Sample	Clear	1370	3/14/2002 4/12/2002	10			의 - 의-	- 0		-01	0 0	{ ?		0	0.002	6 0		_0 0026	1	_ 0	0	<u> </u>		-010	ļ ģ
1R-13938		303 W Thomas St	Property	South End	Air -	Indopr	Stationary	Field Sample	N/A	1358	4/12/2002	10			0, 0,		· 0	- 0	ö ö	-			- o	6 - 6 -			-	밝	ot	9		-66	°
1R-13939 1R-13940		303 W Thomas St 303 W Thomas St	Property	East End North End	Air	Indoor	Stationary	Field Sample	N/A	1367 1381	4/12/2002	10			00	. 0	0	0	·	0	0	0	0	0 0		0	- 9	0	0	0 0	0,	0 0	0
1-06871		303 W Thomas St	Property	Northeast corner	Air	Indoor —	Stationary	Field Sample Field Sample	N/A	1209	4/12/2002 5/14/2002	1 10.		🕴		- 0 -	0.0054	- 0	0 0.0054	() -—-	0		0	Ö ö:-			0			-	0!		+
1-06872		303 W Thomas St 303 W Thomas St	Property	Southeast corner	Air -	Indoor	Stationary	Field Sample	N/A	1200	5/14/2002	10		-1	0 0	0	<u> </u>	0	٥ اف	- 0	ō	. 0	0	0 0	0	0	0	. 0	0	0 0	0	0 0	0
1-06873		303 W Thomas St	Property	Southwest corner Northwest corner	IIĀ	Indoor	Stationary	Field Sample Field Sample	N/A N/A	1200 1200	5/14/2002 5/14/2002	- 10	i	- {		0	0		이	SI			- 0 - 7	의의·			- 0		- 0	0 0 -	0 -	<u> </u>	
1R-13967	Cleaning planer	303 W Thomas St	Property	Shoulder	Att	Indoor	Personal	Field Sample	N/A	70	5/30/2002	10	1		0 0		ò¦	0	0		Ö	0	0	0 0	0		0	0		0 0		0 0	0
1R-13977 1R-13980	Cleaning planer	303 W Thomas St 303 W Thomas St	Property Property	Shoulder Shoulder	- An	Indoor	Personal	Field Sample Field Sample	N/A	65 156	5/31/2002	10	-		0 0	0 -	- 0	_0	0 0	0	0	0!	0 1	0 0	<u>0</u>	0	0	~ . 0	0	0 0		_0 0	0
1R-13808	Cleaning planar	303 W Thomas St	Property	Shoulder		Indoor	Personal	Field Sample	N/A	440	6/3/2002	10	·	0.01	148		0.0445 0.0	148	0 00742	5	0.0148		0 044	5		0.0593	4					- 5	
1R-13810	Cleaning planer	303 W Thomas St 303 W Thomas St	Property	Shoulder	Air	Indoor	Personal	Field Sample	N/A	60	6/3/2002	10		0.10	00	0	0.1088	0	0 02175	2	0	0	0 0.217	5 0	0	0.2175	2	D	0	0 0	0	0 0	0
1R-13812 1R-13815		303 W Thomas St	Property Property	Shoulder Shoulder	Air Air	Indoor	Personal Personal	Field Sample Field Sample	N/A N/A	199	6/3/2002 6/4/2002		i		0	- 0	0	0 -	H	:		— jo	0 0 042	이	- · · · · · · · · · · · · · · · · · · ·	0 0428	9	0 0328	0 0 03	0.2951	0 0328	0 3935	- 12
1-07209		303 W Thomas St	Building Building	North side	Air	Indoor	Stationary	Field Sample	N/A	305 1289	9/7/2002	10			0 0	. 0	0,		o c	0	0	0	0	ō ō	0	0			0	o o	0	0 0	
1-07210		303 W Thomas St	Building	East side South side	Air	Indoor	Stationary	Field Sample Field Sample	N/A N/A	1289	9/7/2002	10	· 			- 0	0	_0	O C	0	0			0 0	-0	0	<u>0</u> j	0	0	0	0	-010	- <u>-</u>
1-07232		303 W Thomas St	Building	West side	Arr	Indoor	Stationary	Field Sample	N/A	1284	9/7/2002	10	1			0051	0	0	0 0 0051		0'	0	0	0 0		0		- 0	- 0	0	0	_ o o	Ö
1R-15801 1R-15802		303 W Thomas St 303 W Thomas St	Property	North end of planar bldg, Make up air West side of planar bldg under NAFU	Ar	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1386 1379	10/7/2002	10	ļ		_00	0047		0	0 0 0047	: <u>-</u> 1	- 0	0	0	0	0	_ 0	0	0!	0	0 0	0	0 0	0
1R-15803	-	303 W Thomas St	Property	South side of planar bidg under NAFU	- Air	Outdoor	Stationary	Field Sample	NA	1379	10/7/2002	1 - 10			o		0		3	;;		·		ofof		~ _01	0		·- #	ol ol -	6	-0+- · · ·	1 -8
1R-15814		303 W Thomas St	Property	North end of plant building makeup area	Ail	Outdoor	Stationary	Field Sample	N/A	1477	10/8/2002	0	Overload	ed	0					0		0				0	0		0				0
1R-15814 1R-15815		303 W Thomas St 303 W Thomas St	Property Property	North end of plant building makeup area West side of plant building under NAFU	Air IIA	Outdoor	Stationary	Field Sample Field Sample	N/A N/A	1477	10/8/2002	10			0 0 -	0	- 8	0,	01 - 0		0	0		0 0	0	0			0	0 0		<u></u>	<u></u>
1R-15816		303 W Thomas St	Property	South side of plant building under NAFU	Air	Outdoor	Stationary	Field Sample	N/A	1459	10/8/2002	10	1		0 0	0,	0	0,	0	0	0	0	0 1	0 0	0	0	0	0	0	0 0		- o - o	· ŏ
1R-15742 1R-15743		303 W Thomas St	Property	N. Plenner Bidg makeup W. planer bidg. NAFU exhaust	Air	Outdoor	Stationary	Field Sample Field Sample	N/A N/A	1335 1408	10/9/2002	10			0 0		0				0	0		0 0	0	0		0		0 0	0	9	
1R-15744		303 W Thomas St	Property Property	S Planer bidg NAFU exhaust	Aur	Outdoor	Stationary	Field Sample		1408	10/9/2002	10	·	-+			0		ŏ `		- 6			ŏ		0		01		0		 	
1R-15757		303 W Thomas St	Property	North planer building makeup	Air	Outdoor	Stationary	Field Sample	N/A	1234	10/10/2002	10			0 0	0	0	0	0 0	9	0	0	0	0 0	. 0	0	0	0	0	0 0	0	0 0	0
1R-15758 1R-15759	 	303 W Thomas St 303 W Thomas St	Property Property	West planer building NAFU exhaust South planer building NAFU exhaust	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1210 1239	10/10/2002	10			0 0	0		- 0	:	 	0		0	0 0	0				0	0 0	0	- 8 6	- 0
1R-15894		303 W Thomas St	Property	Makeup N planer building	Arr	Outdoor	Stationary	Field Sample	N/A	1254	10/11/2002	10			0 0	0	0	0	0 0	0	ō	0	0	0 0	ō	0	ő		ō	0 0	ō	0 0	o
1R-15895 1R-15896		303 W Thomas St 303 W Thomas St	Property Property	NAFU exhaust, West planer building NAFU exhaust. South planer building	Air	Outdoor	Stationary	Field Sample Field Sample	N/A	1326	10/11/2002	10			0 0	0	0	0	0	2	0	0	-0	0 0	0	0	0	0	0	0 0	0	0 0	<u> </u>
1K-15696	<u> </u>	1963 AA LUMINES OF	Property	Trans & exceeds, Goddin planter building	ı Air i	Outdoor	Stationary	rielo sample	I NVA :	1234	10/11/2002	1 10			V1 U	U	VI VI	<u> </u>	<u> </u>	, 0	U U	υi	<u> </u>	0	U.	0	0	0	U i	U) 0'	UĮ.	0	<u> </u>

Appendi	x A - Personal and Stational	ry Air Monitoring D	ata Collected D	During OU1 Removal and Response Ac	tivities as	s of April 27,	2007																	_			
Note: The	report excludes all Lab QC resu	lts, such as those asso	ciated with Lab B	lanks, Lab Duplicates, Re-Preparation, Re-co	unt Same,	Re-count Diff	erent, Verifie	d Analysis, etc.	1 1				· · - · · ·						Al	IERA / ASTM 57	755						
					1 1							M (METHOD - NOSH 7400)	<u></u>														
Sample ID	Task	Property Group (Location)	Sample Group	Location Description (Sub Location)	Media Type	Matrix	Sample Type	Catagory	Pro Vol (i Post A Clost (dust	rea	pie Date (Fibers/CC	Filter Status Non Analyzed	S<5u	8>5u	mphiboles (LA Analytical Sensitivity in = Sicc) or ust = S/cm ²)	Asb conc (Air = S/cc) or (Dust = S/cm*)	8<5u 8>5	Chrysotile (C) Analytical Sensitivity (Air = Sicc) or (Duat = Sicm²)	Asb conc (Air = S/cc or (Dust = S/cm²)		\$>5u	Amphiboles (O/ Analytical Sonsitivity (Alr = S/cc) or (Dust = S/cm²)	A) Asb conc (Air = S/cc) or (Dust = S/cm ³)	Asbestos S<54 Type Identified	Asbestos S>Su	Asb conc (Ali = Sicc) or (Dust = Sicm ²
1R-04552	Vacuum Planar Building Vacuum Planar Building	303 W, Thomas St 303 W, Thomas St	Property Property	Shoulder Shoulder	Air Air	Indoor Indoor Indoor	Personal Personal	Field Sample Field Sample	N/A	33 5/9/	/2001	0 011												-	UNK	0 0	0 < 0.00800 0 < 0.04740
1R-04554	Vacuum Planar Building Vacuum Planar Building	303 W, Thomas St 303 W, Thomas St	Property Property	Shoulder Shoulder	Air	Indoor	Personal Personal	Field Sample	NA NA	5/9/	V2001 <	0.017									_				UNK	0 0	0 < 0.00800 0 < 0.04740
1R-04561 1R-04562 1R-04564		303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	Planer Building Planer Building Planer Building	North side of Planer Bldg. South side of Planer Bldg	Air Air	Indoor Indoor N/A	Stationary Stationary	Field Sample Field Sample		5/9/	V2001 < V2001 <	< 0.002 < 0.002													UNK	0 0	0 < 0.00440
1R-04557	Vacuum Planar Building, Export Plant Vacuum Planar Building, Export Plant	303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	Property Property	Shoulder Shoulder	AI.	indoor	Personal Personal	Field Blank Field Sample		01 5/10	0/2001	0 032						 - - - - - - - - - -							UNK	0 0	0 < 0.01480 0 < 0.04890
1R-04559	Vacuum Planar Building, Export Plant Vacuum Planar Building, Export Plant	303 W Thomas St 303 W Thomas St	Property	Shoulder	Ai	Indoor Indoor Indoor	Personal Personal	Field Sample Field Sample		01 5/10	0/2001	0.02													UNK UNK TREM		0 < 0.04890 1 0.04890
1R-04577	Vaccount Flatter Building, Export Terr	303 W Thomas St 303 W Thomas St	Planer Building	North side of Planer Bidg South side of Planer Bidg	Air Air	Indoor	Stationary Stationary	Field Sample Field Sample Field Sample	Clear 1	37 5/10	0/2001 <	< 0.002						+==+=			_				UNK UNK		0 < 0.00500
1R-04579 1R-04608		303 W Thomas St 303 W Thomas St	Planer Building	NA South side of Planer Bidg.	Air	N/A Indoor	Stationary Stationary	Field Blank Field Sample	N/A	5/10	0/2001	0.003													UNK		0 < 0.00450
1R-04609 1R-04611		303 W Thomas St 303 W Thomas St	Planer Building	NA Northeast side of Planer Bldg	Air Air Aur	N/A Indoor	Personal Stationary	Field Blank Field Sample	N/A	5/14	4/2001 5/2001	0.004													UNK	00	3
1R-04631 1R-04632		303 W Thomas St 303 W Thomas St	Planer Building Planer Building	Northeast side of Planer Bldg. NA	Air	Indoor N/A	Stationary Personal	Field Sample Field Blank	N/A 2:	359 5/16 5/16	6/2001 6/2001	0.003				-		 			_[UNK		0 < 0 00320
1R-04485 1R-04486		303 W Thomas St 303 W. Thomas St	Planer Building Planer Building	Main work area NA	Air Air	Indoor N/A	Stationary Stationary	Field Sample Field Blank	N/A 20	016 6/7/	/2001 /2001	0 002									_				UNK		0 < 0.00370
1R-06893 1R-06894		303 W. Thomas St 303 W. Thomas St	Property Blank	Center of mom NA	Ail Ail	Indoor N/A	Stationary Personal	Field Sample Field Blank	N/A	8/4/	/2001 /2001	1		0	0	0 00484	< 0.00484	0	0 00484	< 0.00484		0	0.00484	< 0.00484	UNK	0 0	0 < 0.00480
	Hepa vacuum Hepa vacuum	303 W. Thomas St 303 W. Thomas St	Property	Shoulder Shoulder	Air Air	Indoor Indoor	Personal Personal	Field Sample Field Sample	N/A 4	80 8/4/	/2001 <	0.012													UNK	0 0	0 < 0 00623 0
1R-07104 1R-07181	Hepa vacuum	303 W. Thomas St 303 W. Thomas St		NA Export plant	Air Air	N/A Indoor	Personal Stationary	Field Blank Field Sample	N/A 12	27 8/6/		0 003		0	0	0 00486	< 0.00486	0	0 00486	< 0 00486		0	0 00486	< 0.00486	UNK		0 < 0.00622 0 < 0.00490
1R-07183 1R-07381		303 W. Thomas St 303 W. Thomas St	Planer Building	Planer Bidg	Air	N/A Indoor	Personal Stationary	Field Blank Field Sample		42 8/7/	/2001 <	< 0.002			- 0	0 00481	< 0.00481	0	0 00481	< 0.00481	0	0	0.00481	< 0.00481			0 < 0.00480
1R-07383 1R-09059		303 W. Thomas St 303 W. Thomas St	Blank EXP-2	NA EXP.2	Air Air	N/A Outdoor	Personal Stationary	Field Blank Field Sample		12 9/5/	/2001 /2001	0 001					.	°	0							9	4
1R-09059 1R-09060		303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	EXP-2 WRGrace WRGrace	EXP-3	Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A 3	147 9/5/	/2001	0 001		-													
1R-09060 1R-09081 1R-09082		303 W. Thomas St 303 W. Thomas St	EXP-4	EXP-4 EXP-5	Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A 3	509 9/5/	/2001	0 001															 -
1R-09082 1R-09082		303 W. Thomas St 303 W. Thomas St	EXP-5	EXP-5	Air	Outdoor	Stationary Stationary Stationary	Field Sample Field Sample Field Sample	N/A 3	92 9/5/		0 002 0 001 0 001														1	
1R-09083 1R-09084	Labor - Removing (oof	303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	EXP-6 Property	EXP-6 Shoulder	Air Air	Outdoor	Stationary	Field Sample	N/A 3	98 9/5/		0 001															
1R-09961 1R-09962	Labor - Kemoving tobi	303 W. Thomas St 303 W. Thomas St	EXP-1	EXP-1 EXP-2	Air	Outdoor	Personal Stationary Stationary	Field Sample Field Sample Field Sample	N/A 2	9/6/	72001 72001	0.099									1				UNK		0 < 0 00368 0 < 0 00365
1R-09963 1R-09964		303 W. Thomas St 303 W. Thomas St	WRGrace EXP-4	EXP3	Air	Outdoor	Stationary	Field Sample	N/A 2	185 9/6/	V2001						+					1			UNK		0 < 0.00369
1R-09965 1R-09966		303 W. Thomas St 303 W. Thomas St	EXP-5	EXP-5	Air	Outdoor	Stationary Stationary	Field Sample	N/A 2	513 9/6/	V2001						1.			1 7	·•· · ·				UNK	0	0 < 0 00365
1R-09978 1R-09979	Operate - Excavator	303 W. Thomas St 303 W. Thomas St	1	Shoulder Shoulder	Arr	N/A Outdoor	Personal Personal	Field Sample Field Sample		00 9/7/	/2001	< 0.008	1 · · · · 1		o	0 00426	0 00426		0 00426	₹ 0 00426	0	o	0 00426	< 0.00426	UNK	0	0 < 0.00426
1R-10026 1R-10042		303 W Thomas St 303 W. Thomas St	Blank	NA EXP-2	Air	N/A Outdoor	Personal Stationary	Field Blank Field Sample	N/A	9/1/	7/2001	-					Ţ			17.		† 	 	- 1	UNK	0 0	0 < 0.00451
1R-10043 1R-10045		303 W Thomas St 303 W. Thomas St		EXP-3	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A 10	30 9/7/	/2001 //2001	-4											_		UNK	0 0	0 < 0 00448
1R-10081 1R-10082		303 W Thomas St 303 W Thomas St	EXP-2	EXP-2	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample			0/2001 0/2001	0 002 0.001		-			-File .			<u> </u>					UNK	0 0	0 < 0 00314
1R-10083 1R-10085		303 W. Thomas St 303 W. Thomas St	WRGrace EXP-5	EXP-3	Ait Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A 2	121 9/10	0/2001 0/2001	0 002	: 							1 -		++			UNK	0 0	0 < 0 00321 0 < 0 00320
	Spray down	303 W. Thomas St 303 W. Thomas St	Blank Property	NA Shoulder	Air Air	N/A Outdoor	Personal Personal	Freid Slank Freid Sample		65 9/10	0/2001 0/2001	0 02	ļ	1,	1	-: -1.	0.00975			-			1		UNK	1 1	0 00975
1R-10090 1R-10141	Spray down	303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	Property EXP-1 EXP-2	Shoulder EXP-1 EXP-2	- Air	Outdoor Outdoor Outdoor	Personal Stationary	Field Sample	NA 1	327 9/11	0/2001	0 064	! i		<u></u> 	‡	<u> </u>			<u> </u>	1	}	-		UNK	0 - 0	0 < 0.06488 0 < 0.00476
1R-10142 1R-10143 1R-10144	ļ	303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	WRGrace	EXP-3 EXP-4	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	NA 1	9/11	1/2001	0 0 002 0 002	i 1	- +			1 ·	4 . J	 	1 : :		1	ļ	++	DNK +	0	0 < 0.00490
1R-10144 1R-10145 1R-10146	<u></u>	303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	EXP-5	EXP-5 EXP-6	Air	Outdoor	Stationary Stationary	Field Sample Field Sample Field Sample	NA 1	9/11	1/2001 1/2001	0 002	· :	- +		- · · · · · · · · · · · · · · · · · · ·		+	-1	† • • • • •	:	† " †	‡	•	UNK UNK	0 0	0 < 0.00501 0 < 0.00504 0 < 0.00337
1R-10147 1R-10148	<u> </u>	303 W Thomas St 303 W Thomas St	EXP-7	EXP-7	Air +	Outdoor	Stationary Stationary Personal	Field Sample Field Blank		9/11	1/2001	0 002		- 1		- +	1	1 -1	• • •	• •· • •	*		‡	1	UNK	0 0	0 < 0 00508
1R-10149 1R-10150	1	303 W Thomas St 303 W Thomas St	Blank Property	NA Shoulder	Air	N/A Outdoor	Stationary Personal	Field Blank Field Sample	N/A	9/11	1/2001	0 043	:	3	3	+- - +-	0 02700	ļ	+	;				;		3 2	3 0 02700
1R-10152 1R-10153	· · · · · · · · · · · · · · · · · · ·	303 W. Thomas St 303 W. Thomas St	Clean Room	EXP-decon (clean room) EXP-NAFU	Air	Indoor	Stationary Stationary	Field Sample Field Sample	N/A 1	969 9/11	1/2001	0 01	,	0	1	0 00385	0 00385	0	0 00385	< 0.00385		. 0	0 00385	< 0.00385	ŪNK 1 —	0	0 00466
1R-10154 1R-10156	† · · · · · · · · · · · · · · · · · · ·	303 W Thomas St 303 W Thomas St	Blank EXP-1	NA EXP-1	Air Air	N/A Outdoor	Stationary Stationary	Field Blank Field Sample	N/A	9/11	1/2001 2/2001	0 002		· ·		0 00275			0 00275			: - :	0 00275	1	UNK		0 < 0.00275
1R-10157 1R-10158		303 W Thomas St 303 W. Thomas St	EXP-2 WRGrace	EXP-2	Air Air	Outdoor	Stationary Stationary	Freid Sample Freid Sample	N/A 1	310 9/12	2/2001 2/2001	0 002 0 002		1		0 00466 0 00469	4 -		0 00466 0 00469	1		·-	0 00466 0 00469	-]			0 < 0 00466
1R-10159 1R-10161		303 W. Thomas St 303 W. Thomas St	EXP-6	EXP-4 EXP-6	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A 1	324 9/12 286 9/12	2/2001 2/2001	0 002 0 002	<u></u>	- 0	1	0 00462	0 00241		0 00462 0 00407				0 00462 0 00407			0 1	0 00241
1R-10162 1R-10163		303 W. Thomas St 303 W. Thomas St	Planer Building	EXP-7 BW Planer/longshed	Air Air	Outdoor Indoor	Stationary Stationary	Field Sample Field Sample	N/A 1	9/12		0 002 0 002	 			0 00463	+_ :	+ +	0 00463		- 4	<u>; </u>	0 00463		JNK		0 < 0 00463 0 < 0 00425
1R-10184 1R-10165		303 W. Thomas St 303 W. Thomas St		BW Planer/longshed NA	Air Air Air	Indoor N/A	Stationary Personal	Field Sample Field Blank	N/A	9/12	2/2001	0 002	i i i Tattaataka †	2	-					 		<u> </u>		-	JNK	0 0	0 < 0 00427
1R-10167 1R-10167	Watering Watering	303 W Thomas St 303 W Thomas St		Shoulder Shoulder	Air Air	Outdoor Outdoor	Personal Personal	Field Sample	N/A E	90 9/12		0 105	Overloaded		0	011639	< 0.11639	13	0 0 11639	1.51309		0	0 1 1639	< 0 11639		13 0	0 1.51309
1R-10168 1R-10170		303 W. Thomas St 303 W. Thomas St	Blank NAFU	NA EXP-NAFU EXP-Clean Room	Air Air	N/A Outdoor	Stationary Stationary	Field Blank Field Sample	N/A	9/12		0.003	 	· · ‡ · ·- · - · †							. ‡				UNK		0 < 0.00520
1R-10171 1R-10094		303 W. Thomas St 303 W. Thomas St	Clean Room Blank	NA NA	Arr Arr	N/A	Stationary Personal	Field Sample Field Blank Field Blank	N/A S	9/12	2/2001 3/2001	0								1		 			UNK	0 0	0 < 0.00438
1R-10095 1R-10096 1R-10097		303 W Thomas St 303 W Thomas St 303 W. Thomas St		NA Northeast Corner of Planer Bidg Southeast Corner of Planer Bidg	Air Air	N/A Outdoor	Stationary Stationary	Field Stank Field Sample Field Sample		453 9/13	3/2001 3/2001	0 002							 	-	4				UNK		0 < 0.00411
	Drive - Truck	303 W. Thomas St 303 W. Thomas St	Property Property	Shoulder	Air Air	Outdoor Outdoor	Stationary Personal				3/2001 3/2001	0.058		0	7	0 00051	0.03242		0 00051	<u> </u>	٠		0 00051		JNK		0 < 0.00413 7 0.03242

					\Box				П			PCM (METHOD -								AH	IERA / ASTM 575	55						
Sample ID	Task	Property Group	Sample Group	Location Description (Sub Location)	Media	Matrix	Sample Type	Category	Pre V	ol (air=L)	Sample Date	NIOSH 7400)	Filter Status	S<5u		Amphiboles (L Analytica)	Asb conc	S<5u		Chrysotile (C) Analytical	Asb conc	S<5u	Other	r Amphiboles (C	A) Asb conc (Air =		Total Asbestos S<5u S>5u	Asb conc (Air
		(Location)	,		Туре			,	Post	Area dust=cm²)	33, 13		Non Analyzed		U	Sensitivity Air = S/cc) or	(Air = S/cc) or			Sensitivity (Air = S/cc) or	(Air = S/cc) or (Dust =			Sensitivity (Air = S/cc) or	S/cc) or {Dust = S/cm²}	Type identified	1 1	= S/cc) or (Dust = S/cm²)
1R-10099		303 W Thomas St	Blank	NA .	Air	N/A	Stationary	Field Blank	N/A		9/13/2001		!			Dust = S/cm²)	(Dust = S/cm²)			(Dust = S/cm²)	S/cm²)	<u> </u>		(Dust = S/cm²)		UNK	0 0	
1R-10101 1R-10172 1R-10173	1	303 W Thomas St 303 W Thomas St 303 W Thomas St	Property EXP-1 EXP-2	Shoulder EXP-1 EXP-2	Air Air	Outdoor Outdoor Outdoor	Personal Stationary	Field Sample Field Sample	N/A N/A	32_ 1398	9/13/2001 9/13/2001	0 13							1		i] ;			UNK	0 0	< 0 09327 < 0 00417 < 0 00415
1R-10173 1R-10174 1R-10175	i	303 W. Thomas St 303 W. Thomas St	WRGrace	EXP-3 EXP-4	. Air	Outdoor	Stationary Stationary Stationary	Field Sample Field Sample Field Sample	N/A N/A	1404 1442 1455	9/13/2001 9/13/2001 9/13/2001	-0		⁰ i			< 0.00415				.;;	-	 			UNK -	0	< 0.00405 < 0.00401
1R-10176 1R-10177		303 W Thomas St 303 W Thomas St	EXP-6	EXP-6	Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1463 1418	9/13/2001 9/13/2001	0			- :			_					ļi			UNK	0 0	< 0.00399 < 0.00411
1R-10178 1R-10179 1R-10180		303 W Thomas St 303 W Thomas St 303 W Thomas St	EXP-7 NAFU Clean Room	EXP-7 EXP-NAFU EXP-Clean room	Air	Outdoor	Stationary Stationary Stationary	Field Sample Field Sample Field Sample	N/A N/A	1411 1651 1657	9/13/2001 9/13/2001 9/13/2001	0 013										1				UNK UNK	0 0	< 0.00413 < 0.00452 < 0.00450
1R-10109 1R-10110		303 W Thomas St 303 W Thomas St	Clean Room NAFÜ	EXP-dean room EXP-NAFU	Air Air	Indoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1575	9/14/2001 9/14/2001	0 043			- -	0 00474	+ -=-			0 00474		†		0 00474	: —	UNK	0 0	< 0 00457
1R-10111 1R-10112	· ·	303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	Planer Building Planer Building	Northeast Corner of Planer Bldg Southeast Corner of Planer Bldg.	Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1494 1414	9/14/2001 9/14/2001	0 002														UNK	0 0	< 0.00400 < 0.00422
1R-10115 1R-10116 1R-10118	i	303 W Thomas St 303 W Thomas St	Property Blank Property	Shoulder NA Shoulder	Air Air	Outdoor N/A Outdoor	Personal Stationary Personal	Field Sample Field Blank Field Sample	N/A N/A	686 	9/14/2001 9/14/2001 9/14/2001	0011		2	- -		0 02010				+	-	· 			UNK	0 0	0 02010
1R-10119 1R-10120		303 W Thomas St 303 W Thomas St	Clean Room NAFU	EXP-Clean room EXP-NAFU	Air Air	Indoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1479	9/17/2001 9/17/2001	0 053														UNK UNK UNK	0 0	< 0.00404
1R-10552 1R-10553		303 W Thomas St 303 W Thomas St 303 W Thomas St	Property	Shoulder NA Shoulder	Air	Outdoor N/A	Personal Stationary	Field Sample Field Blank	N/A N/A	652	9/17/2001 9/17/2001	0 021				0.00054									-	UNK	0 0	< 0 00458
1R-10564 1R-10565 1R-10567	[303 W Thomas St 303 W Thomas St	Property Blank Clean Room	NA EXP-clean room	Air	Outdoor N/A Indoor	Personal Stationary Stationary	Field Sample Field Blank Field Sample	N/A N/A N/A	1560	9/18/2001 9/18/2001 9/18/2001	0 081		4	3	0.00054	0 03384	-		0 00054	† 		ţ	0.00054		UNK UNK	- 0 - 0	< 0.03384
1R-10568 1R-10578	1	303 W Thomas St 303 W Thomas St	NAFU Clean Room	EXP-RAFU EXP-clean room	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1548 1579 1579	9/18/2001 9/19/2001	0.022			_ 0		0 00473					<u> </u>				UNK	0 0	< 0.00482 0.00473
1R-10579 1R-10580 1R-10662	Watering debris	303 W Thomas St 303 W Thomas St 303 W Thomas St	NAFU Property Blank	EXP-NAFU Shoulder	Air Air Air	Outdoor Outdoor N/A	Stationary Personal Stationary	Field Sample Field Sample Field Blank	N/A N/A	1579 738	9/19/2001 9/19/2001 9/19/2001	0 005			- 4	0 00040	0 00404			0.00040		-	 	0 00040		UNK	0 1	< 0.00473 0.00404
1R-10673 1R-10674		303 W Thomas St 303 W Thomas St		EXP-clean room EXP-NAFU	Air Air	Indoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1594	9/20/2001 9/20/2001	0 051								· · · · · · · · · · · · · · · · · · ·						UNK	0 0	< 0 00468 < 0 00467
1R-10675 1R-10676		303 W Thomas St 303 W Thomas St 303 W Thomas St		Shoulder NA	Air	Outdoor N/A	Personal Stationary	Field Sample Field Blank	N/A N/A	696	9/20/2001 9/20/2001	0 023		2	1	0 00043	0 01286			0.00043		-	-	0 00043		UNK	2 1 0 0	0 01286
1R-10687 1R-10688 1R-10689		303 W Thomas St 303 W Thomas St 303 W Thomas St		EXP-dean room EXP-NAFU Shoulder	Air Air	Outdoor Outdoor	Stationary Stationary Personal	Field Sample Field Sample Field Sample	N/A N/A	1515 1515 716	9/21/2001 9/21/2001 9/21/2001	0 038		0	1-	0.00123	0 00492			0.00123				0 00123		UNK	0 0	< 0.00492 0 00492 < 0.00463
1R-10690 1R-10721		303 W Thomas St 303 W Thomas St	Blank Clean Room	NA EXP-clean room	liA liA	N/A Indoor	Stationary Stationary	Field Blank Field Sample	N/A N/A	1470	9/21/2001 9/22/2001	0 062									-	-				UNK	0 0	<,0 00406
1R-10722 1R-10723	Decon wash	303 W Thomas St 303 W Thomas St	NAFU Property	EXP-NAFU Shoulder	Air	Outdoor Outdoor	Stationary Personal	Field Sample Field Sample	N/A N/A	1476 657	9/22/2001 9/22/2001	0 007		7	3		0 04543									UNK	0 0 7 3	< 0 00404 0 04543
1R-10724 1R-10735 1R-10736	T	303 W Thomas St 303 W Thomas St 303 W Thomas St	Blank Clean Room NAFU	EXP-clean room EXP-NAFU	Air Air	N/A Indoor Outdoor	Stationary Stationary Stationary	Field Blank Field Sample Field Sample	N/A	1403	9/22/2001 9/24/2001 9/24/2001	01		0	-	0 00085	0 00426			0 00085	<u> </u>			0.00085		UNK	0 1	0.00426
1R-10737 1R-10738		303 W Thomas St 303 W Thomas St	Planer Building Planer Building	EXP-Northeast planer shed EXP-Southeast planer shed	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1397 1385	9/24/2001 9/24/2001	< 0 002 0 005						<u> </u>				_	<u>-</u>			UNK	0 0	< 0 00427 < 0 00431
1R-10739 1R-10740 1R-10751	 	303 W Thomas St 303 W Thomas St 303 W Thomas St	Property Blank Clean Room	Shoulder NA EXP-clean room	Air	Outdoor N/A Indoor	Personal Stationary Stationary	Field Sample Field Blank Field Sample	N/A N/A N/A	763 1525	9/24/2001 9/24/2001 9/25/2001	0.012		8		0 00061	0 09290			0 00061	-			0.00061	-	UNK	8 11 0 0	
1R-10752 1R-10753	1	303 W Thomas St 303 W Thomas St	NAFU Planer Building	EXP-Northeast planer shed	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1420	9/25/2001 9/25/2001	0 005		0		0 00084		-		0.00084				0.00084		UNK	0 1	0.00420
1R-10754 1R-10755	Watering debris	303 W Thomas St 303 W Thomas St	Planer Building Property	EXP-Southeast planer shed Shoulder	Air	Outdoor Outdoor	Stationary Personal	Field Sample Field Sample	N/A	1406 636	9/25/2001 9/25/2001	< 0.002 0.006		0	1	0 00047	0 00469		L	0 00047	ļ.			0 00047		UNK	0 0 0 1	< 0.00425 0.00469
1R-10756 1R-11207 1R-11208		303 W Thomas St 303 W Thomas St 303 W Thomas St	Blank Clean Room NAFU	NA EXP-dean room EXP-NAFU	Air Air	N/A Indoor Outdoor	Stationary Stationary Stationary	Field Blank Field Sample Field Sample	N/A N/A	1536 1400	9/25/2001 9/26/2001 9/26/2001	0 057		0		0.00121	0 00486			0 00121		<u> </u>		0.00121		UNK	0 0	0.00486
1R-11209 1R-11210	†	303 W Thomas St 303 W Thomas St	Planer Building	EXP-Northeast planer shed EXP-Southeast planer shed	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A	1233	9/26/2001 9/26/2001	< 0.002		==								+				UNK	0 0	< 0.00484
1R-11213	†	303 W Thomas St 303 W Thomas St		Shoulder NA Clean room	Air	Outdoor N/A	Personal Stationary	Field Sample Field Blank	N/A N/A	667	9/26/2001 9/26/2001	0 021		2	1	0 00055	0 01492			0 00055				0.00055		UNK	2 1 0 0	0 01492
1R-11223 1R-11224 1R-11225		303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	NAFU	NAFU EXP-Northeast planer shed	Air Air	Outdoor Outdoor	Stationary Stationary Stationary	Field Sample Field Sample Field Sample	N/A N/A	1390 1380 1252	9/27/2001 9/27/2001 9/27/2001	0 015						‡=								UNK UNK UNK	0 0	< 0.00430 < 0.00433 < 0.00477
1R-11226 1R-11227	Watering debris	303 W. Thomas St 303 W Thomas St	Planer Building Property	EXP-Southeast planer shed Shoulder	Air	Outdoor	Stationary Personal	Field Sample Field Sample	N/A N/A N/A	1258 649	9/27/2001 9/27/2001	< 0.002 0.007		n1	1		0 00461									UNK	0 0	< 0 00474 0.00461
1R-11228 1R-11237 1R-11238		303 W Thomas St 303 W. Thomas St 303 W. Thomas St	Blank Planer Building Planer Building	NA North side of Planer Bldg South side of Planer Bldg	Air Air	N/A Outdoor Outdoor	Stationary Stationary	Field Blank Field Sample Field Sample	N/A N/A	1352	9/27/2001 9/28/2001 9/28/2001	< 0 002						1				1				UNK UNK	0 0	< 0.00442 < 0.00441
1R-11239 1R-11240		303 W. Thomas St 303 W. Thomas St	Clean Room NAFU	Clean room in decon trailer Outside in exhaust of NAFU	Air Air	Indoor Outdoor	Stationary Stationary Stationary	Field Sample Field Sample	N/A N/A N/A	1355 1346 1360	9/28/2001 9/28/2001	0 002			=-			1				1==				UNK	0 0	< 0.00443
1R-11263 1R-11264		303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	Auto Blank	Cab of excavator NA	Air	Outdoor N/A	Personal Stationary	Field Sample Field Blank	N/A N/A	713	9/28/2001 9/28/2001	0 004														UNK	0 0	< 0.00465
1R-11273 1R-11274 1R-11275		303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	Clean Room NAFU Planer Building	Clean room NAFU North side of Planer Bidg.	Air	Outdoor Outdoor	Stationary Stationary Stationary	Field Sample Field Sample Field Sample	N/A N/A N/A	1213 1202 1267	9/29/2001 9/29/2001 9/29/2001	0 028 < 0.002 < 0.002		-								-			-	UNK UNK	0 0	< 0.00492 < 0.00497 < 0.00471
1R-11276 1R-11277	Drive - Truck	303 W. Thomas St 303 W. Thomas St	Planer Building Auto	South side of Planer Bldg Cab of Truck	Air	Outdoor	Stationary Personal	Field Sample Field Sample	N/A N/A	1269 858	9/29/2001 9/29/2001	0 002	overloaded													UNK UNK	0 0	< 0.00470
1R-11280 1R-11479 1R-11480		303 W Thomas St 303 W. Thomas St 303 W. Thomas St	Blank Property Blank	NA Work area in E2 NA	Arr Arr	N/A Outdoor	Stationary Stationary	Field Blank Field Sample	N/A N/A	622	9/29/2001 10/1/2001	0.016		0	. 0		< 0.00480	-								UNK		< 0.00480
1R-11480 1R-11482 1R-11483		303 W. Thomas St 303 W. Thomas St 303 W. Thomas St		Clean room-export plant In exhaust of NAFU	Air Air	N/A Indoor Ouldoor	Stationary Stationary Stationary	Field Blank Field Sample Field Sample	N/A N/A	1359	10/1/2001 10/1/2001 10/1/2001	0 031		===				-				-				UNK UNK		< 0.00439
1R-11494 1R-11495		303 W. Thomas St 303 W. Thomas St	Clean Room NAFU	Clean room in CRZ In the flow of the exhaust of NAFU	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1487 1487	10/2/2001	0 018														UNK	0 0	< 0 00401 < 0 00401
1R-11499		303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	Property Blank Clean Room	In cab of haul truck NA Clean room in CRZ trailer	Air Air	Indoor N/A	Personal Stationary	Field Sample Field Blank	N/A N/A	1373	10/2/2001	0 011										-				UNK UNK UNK	0 0	< 0.00435
1R-11511 1R-11512 1R-11513		303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	NAFU Property	In exhaust of NAFU Decon area	Air Air	Outdoor Outdoor	Stationary Stationary Personal	Field Sample Field Sample Field Sample	N/A N/A	1487 1482 679	10/3/2001 10/3/2001 10/3/2001	0.03 0.006 0.051			3	0.00054	0 01954			0 00054		-		0.00054		UNK	0 0	< 0.00401 < 0.00403 0.01954
1R-11515 1R-11526		303 W. Thomas St 303 W. Thomas St	Blank Clean Room	NA Clean room in CRZ	Air Air	N/A Indoor	Stationary Stationary	Freid Blank Freid Sample	N/A N/A	1465	10/3/2001 10/4/2001	0 01		- = -						0 00034						UNK	0 0	< 0 00407
	Operate - Excavator	303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	NAFU Auto Blank	In exhaust of NAFU Cab of excavator NA	Air Air	Outdoor Outdoor	Stationary Personal	Field Sample Field Sample	N/A N/A	1424 770	10/4/2001 10/4/2001 10/4/2001	< 0.002 0.019		0	2	0,00061	0 00969	=		0.00061				0 00061		UNK	0 2	< 0 00419 0 00969
1R-11531 1R-11583		303 W. Thomas St		Cab of hauf truck	Air	N/A Outdoor	Stationary Personal	Field Sample	N/A	876	10/5/2001							<u> </u>					<u> </u>			UNK	0 0	

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					1							NIOSH 7400)	ļ		Libby Amphiboles (LA1		Chrysotlie (C)		т	ther Amphiboles (Δ)		Total Asbestos	
Sample ID	Task	Property Group (Location)	Sample Group	Location Description (Sub Location)	Media	Matrix	Sample Type	Category	Pre Post	Vol (sir=L)/ Area	Sample Date	Fibers/CC	Filter Status	S<5u S	5u Analytical Sensitivity	Asb conc (Alr = S/cc)	S<5u S>5u	Analytical Sensitivity	Asb conc (Air = S/cc)	S<5u S>5		Asb conc (Air = S/cc) or	Asbestos Type		Asb conc (Alr
		(cocasion)			"-		İ		Clear	(dust=cm²)			Analyzed		(Air = S/cc) or (Dust = S/cm²)	or (Dust =		(Alr = S/cc) or (Dust = S/cm²)	or (Dust =		(Alt = 8/cc) or	(Dust = S/cm²)	Identified		(Dust = S/cm²)
ļ					1 1			~ <u>-</u>	<u> </u>		10/5/2004	<u> </u>			(busit - alem)	S/cm²}		(Dust = Sicm)	S/cm²)	<u> </u>	(Dust = S/cm²)	<u> </u>			
1R-11584 1R-11586		303 W. Thomas St 303 W. Thomas St	Clean Room	INA Clean room in CRZ	Air Air	N/A Indoor	Stationary Stationary	Field Blank Field Sample	N/A N/A	1239	10/5/2001	0 012								-			UNK		0
1R-11587 1R-11596	Drive - Haul truck	303 W. Thomas St 303 W. Thomas St	NAFU Auto	In exhaust of NAFU Cab of haul truck	Air Air	Outdoor Outdoor	Stationary Personal	Field Sample Field Sample	N/A N/A	1463 788	10/5/2001 10/8/2001	< 0.002 0.041			0 0.00473	< 0.00473		0 00473	< 0.00473		0 00473	< 0.00473	UNK	0	0 < 0.00470
1R-11597 1R-11598		303 W. Thomas St 303 W. Thomas St	Clean Room NAFU	Clean room in CRZ In exhaust of NAFU	Air Air	Indoor Outdoor	Stationary	Field Sample Field Sample	N/A N/A	1579	10/8/2001 10/8/2001	0.074		_				-					UNK	0	0
1R-11641 1R-11651	Decon of haul trucks	303 W. Thomas St 303 W. Thomas St		NA Shoulder	Air	N/A Outdoor	Stationary Personal	Field Blank Field Sample	N/A N/A	B21	10/8/2001 10/9/2001	0.059			0 0.00454	< 0.00454	0 0	0.00454	< 0 00454		0 00454	< 0 00454	UNK	0	0 < 0.00450
1R-11652 1R-11653		303 W. Thomas St 303 W Thomas St	Clean Room NAFU	Clean room in CRZ trailer In exhaust of NAFU	Air Air	Indoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1479 1473	10/9/2001	0.049											UNK	0 0	0
1R-11656 1R-11658		303 W Thomas St 303 W Thomas St	Blank Property	NA At a residence on the Northwest side of site	Air	N/A Outdoor	Stationary Stationary	Field Blank Field Sample	N/A N/A	1403	10/9/2001	0 004				····							UNK	0 (0
1R-11627 1R-11628		303 W. Thomas St 303 W. Thomas St	Clean Room NAFU	Clean room in CRZ trailer In exhaust of NAFU	Air	Indoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1282	10/10/2001	0 012									+		UNK	0 0	0
1R-11629 1R-11630	Drive - Truck	303 W. Thomas St 303 W. Thomas St	Property Auto	Back porch of residence on the Northwest side of Cab of haul truck	Air	Outdoor	Stationary Personal	Field Sample Field Sample	N/A N/A	1348 693	10/10/2001	0.004			0 0 00479	< 0.00479	0 0	0.00479	< 0.00479		0 0.00479	< 0.00479	UNK	0	0 < 0.00480
1R-11631 1R-10795		303 W. Thomas St 303 W. Thomas St	Blank Planer Building	NA Planner building, nw side of building	Air	N/A Indoor	Stationary Stationary	Freid Blank Freid Sample	N/A	1720	10/10/2001 10/12/2001												UNK	0	0
1R-10796 1R-10797		303 W Thomas St 303 W. Thomas St	Planer Building Planer Building	Northeast side of Planer Bldg. Planner building. SE side of building	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1761 1761	10/12/2001 10/12/2001		Overloaded									-	UNK		0
1R-10798		303 W Thomas St 303 W Thomas St	Planer Building Planer Building	Planner building, lunch room Southwest side of Planer Bldg.	Air	Indoor	Stationary	Field Sample Field Sample	N/A	1813 1813	10/12/2001		Quadanded										UNK	0 0	0
1R-10799 1R-10800		303 W Thomas St 303 W Thomas St 303 W Thomas St	Blank EXP-1	NA EXP.1	Air	N/A Outdoor	Personal	Field Blank	N/A		10/12/2001	1 2000	Overloaded										UNK		0 < 0.00465
1R-08931 1R-08932		303 W. Thomas St	EXP-2	IEXP-1 IEXP-2 IEXP-3	Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1285 1288	10/17/2001	< 0.002									1		UNK		0 < 0.00465 0 < 0.00465
1R-08933 1R-08934		303 W. Thomas St 303 W. Thomas St	WRGrace EXP-4	EXP-4	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1285	10/17/2001	< 0 002 < 0 002								· - · ·			UNK		0 < 0.00467
1R-08935 1R-08936		303 W. Thomas St 303 W. Thomas St	EXP-5 EXP-6	EXP-6	Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1279	10/17/2001 10/17/2001	< 0.002				f.	1	·		11-		-	UNK		0 < 0.00467 0 < 0.00469
1R-08937 1R-08938		303 W. Thomas St 303 W. Thomas St	EXP-7 EXP-8	EXP-7 EXP-8	Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1273 1276	10/17/2001 10/17/2001	< 0.002				-						<u> </u>	UNK		0 < 0 00469 0 < 0 00468
1R-08939 1R-10824		303 W. Thomas St 303 W. Thomas St	Blank Property	NA Northeast and of connex boxes	Air Air	N/A Outdoor	Personal Stationary	Field Blank Field Sample	N/A N/A	1454	10/17/2001 10/17/2001	0.003											UNK		0 < 0.00411
1R-10825 1R-10826		303 W. Thomas St 303 W. Thomas St	Property Property	East side of conex boxes across from NAFU Southeast end of conex boxes	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1454 1454	10/17/2001	0.002					·} · - 						UNK	0	0 < 0.00411
1R-10827 1R-10828		303 W Thomas St 303 W Thomas St	Property Blank	West side of conex boxes NA	Air	Outdoor N/A	Stationary Personal	Field Sample Field Blank	N/A -	1454	10/17/2001	< 0.002										-	UNK	0	0 < 0.00411
1R-10830 1R-10831	Decon	303 W Thomas St 303 W Thomas St	Property Property	Shoulder Shoulder	Air Air	Indoor	Personal Personal	Field Sample Field Sample	N/A N/A	451 62	10/17/2001	0 028							7				LAC	0)	0 < 0.03640
1R-10833 1R-10834	Decon	303 W Thomas St 303 W Thomas St	Property Property	Shoulder Shoulder	Air	Outdoor	Personal Personal	Field Sample Field Sample	N/A N/A	461 85	10/17/2001	0.07		2	1 0 00351	0.02578		0.00351			0.00351			2	2 0 02578
1R-12248 1R-12249		303 W Thomas St 303 W Thomas St	Property Property	Northeast end of connex boxes East side of connex boxes	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1454 1454	10/18/2001	0.004											UNK	0	0 < 0.00411
1R-12250		303 W Thomas St 303 W Thomas St	Property Property	Southeast end of cornex boxes West side of corex boxes	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A	1454 1454	10/18/2001	0.004						T		1.			UNK	_ 0	0 < 0.00411
1R-12253 1R-12254		303 W. Thomas St 303 W. Thomas St	Blank	NA Shoulder	Air Air Air	N/A Outdoor	Personal Personal	Field Blank Field Sample	N/A N/A		10/18/2001	0 074			2 000046	0 03820		0 00048			0 0004		UNK	. 6	0 0 03820
1R-12255	Labor - cleaning	303 W. Thomas St 303 W. Thomas St	Property	Shoulder Shoulder		Outdoor	Personal Personal	Field Sample Field Sample	N/A N/A	65 623	10/18/2001	0 196				0 02874		†	1 2	1 -1 :		'}	UNK	0	0 < 0.04592 0 0.02874
1R-12256 1R-12257	Labor - cleaning	303 W. Thomas St	Property Property	Shoulder Perimeter	Air	Outdoor	Personal Personal Intronary Perimet	Field Sample Field Sample	N/A N/A	67 1353	10/18/2001	0 194	ļ			1002874	-		. +	·	. 1	;	UNK	- 0	0 < 0.04454
1R-10836 1R-10837		303 W. Thomas St 303 W. Thomas St	Property Property	East Perimeter	Air Air	Outdoor Outdoor	tationary Perimet	Field Sample	N/A	1344	10/19/2001	0 003	1	2		0 00889		i11	1	1			- I	2	0 000889
1R-10838 1R-10839		303 W. Thomas St 303 W. Thomas St	Property Property	Southeast Permeter West Perimeter, decon pad	Air Air	Outdoor	tationary Perimet	Field Sample Field Sample	N/A N/A	1331	10/19/2001 10/19/2001	< 0 002			1 0 00090			0 00090			0 00090	: : : : : : :		_11	0 0 00446 1 0 00897
1R-10840 1R-10842	Decon water	303 W. Thomas St 303 W. Thomas St	Property Blank	Shoulder	Air Air	Outdoor N/A	Personal Stationary	Field Sample Field Blank	N/A N/A	544	10/19/2001	< 0 005	+			0 00549		i	- + -	; = i	•	· ·	UNK		0 00549
1R-10843 1R-10847	Operato - Equipment	303 W Thomas St 303 W Thomas St	Property Property	Shoulder Northwest Perimeter decon pad	Air	Outdoor	Personal tationary Perimet	Field Sample Field Sample	N/A N/A	476 1356	10/19/2001 10/20/2001	0 007		2 <u>'</u> ,	1 0 00063	001881	∔ ∔	0.00063	-	÷ ;	0 00063		UNK	0	1 0 01881 0 < 0 00440
1R-10848 1R-10849	,	303 W. Thomas St 303 W. Thomas St	Property Property	East Perimeter decon pad Southeast Perimeter decon pad	Air -	Outdoor Outdoor	tationary Perime(tationary Penmet	Field Sample Field Sample	N/A N/A	1334	10/20/2001	0 003	I	· [<u> </u>	† ·						UNK]		0 < 0 00447
1R-10850 1R-10851		303 W Thomas St 303 W Thomas St	Property Blank	West Perumeter	Air Air	Outdoor N/A	Personal	Field Sample Field Blank	N/A N/A	1306	10/20/2001	0 004	• :			i			i .				UNK_	o	0 < 0 00457
1R-10953 1R-10854		303 W Thomas St 303 W Thomas St	Property	Shoulder Shoulder	Air	Outdoor Outdoor N/A	Personal Personal	Field Sample Field Sample	N/A N/A	779 725	10/20/2001	0 02		1 -	2 0 00060	0 01437		0 00060			0 00060			1 2	0 01437 0 00915
1R-10862 1R-10869	Operato - Equipment	303 W Thomas St 303 W Thomas St	Property Property	Shoulder Shoulder	Air	N/A Outdoor	Personal Personal	Field Sample Field Sample	N/A N/A	462 759	10/22/2001	< 0 006 0 004		- 3	3 0 00061	1	- 1	0 00061			0 00061		UNK	3	0 < 0 00646 3 0 02949
1R-10870		303 W Thomas St 303 W Thomas St	Blank Property	NA Shoulder	Air	N/A Outdoor	Stationary Personal	Field Blank Field Sample	N/A N/A	967	10/23/2001		overloaded		-			1	+	i	1	1 1	UNK	0	0
1R-12723 1R-12724	Operato - Equipment	303 W Thomas St 303 W Thomas St	Property Blank	Shoulder	Air	Outdoor	Personal Stationary	Field Sample Field Blank	N/A N/A	777	10/24/2001	0 006	+ - ····· · · ·		- 1 			! 1	ĺ	Į Į		- 1	UNK 1	0.	0 < 0.00442
1R-12725 1R-12745	Fill truck	303 W Thomas St 303 W Thomas St	Property Property	Shoulder Shoulder	Air	Outdoor	Personal Personal	Field Sample Field Sample	N/A Clear	832 677	10/24/2001	0 004		i	· - i -	1							UNK	0	0 < 0 00413
1R-12749 1R-12750	• /- · · · · · · · · · · ·	303 W Thomas St 303 W Thomas St	EXP-1	EXP-1	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	Clear	1704	10/25/2001 10/25/2001	< 0 002 0 004		.	1.	; ;	:	- †]	•	:	UNK	<u> </u>	0 < 0.00438
1R-12751 1R-12752	1	303 W. Thomas St 303 W. Thomas St	WRGrace EXP-4	EXP-3	Air Air	Outdoor	Stationary	Field Sample Field Sample	Clear	1717	10/25/2001	< 0 002 0 002]	. †	- 1	! !		•	:			• • • · · · · · · · · · · · · · · · · ·	UNK	0,	0 < 0.00435
1R-12753		303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	EXP-5 EXP-6	EXP-5	Att	Outdoor	Stationary	Field Sample Field Sample	Clear	1717 1720	10/25/2001	0 002	1	ţ	† •	: :		• •	1 .	1 !	•		UNK	- oj	0 < 0.00435 0 < 0.00434
1R-12754 1R-12755		303 W Thomas St 303 W Thomas St 303 W Thomas St	EXP-7 EXP-8	EXP.7	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	Clear	1720	10/25/2001	0 003		- 1		+ + ·	• • • •			•		•	UNK		0 < 0.00434
1R-12756 1R-12757	 	303 W. Thomas St	Blank	NA Northwest side of Planer Blog	Air	Outdoor N/A	Stationary Personal	Field Blank Field Sample	N/A Clear	1732	10/25/2001	< 0.002	1		· · ·	1			. +	1	-	;	UNK	0	0 < 0.00431
1R-12282 1R-12283		303 W. Thomas St 303 W. Thomas St	Planer Building Planer Building	Northeast side of Planer Bidg	Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	Clear	1492	10/26/2001	< 0 002 0 003	† · · · = ·	- 4 -	• • · · ·			•	11 1		• • • • • • • • • • • • • • • • • • •	 	UNK	- 9	0 < 0 00400 0 < 0 00400
1R-12284 1R-12285		303 W. Thomas St 303 W. Thomas St	Planer Building Planer Building	Southeast side of Planer Bidg Planer Bidg Lunch room	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample	Clear	1483 1483	10/26/2001 10/26/2001	< 0 002	1			<u> </u>	 - 	4 - · · · · · · · · · · · · · · · · · ·	-	+- + -	1		UNK	0	0 < 0.00403 0 < 0.00403
1R-12286 1R-12296		303 W. Thomas St 303 W. Thomas St	Planer Building Property	Southwest side of Planer Bidg Shoulder	Air	Outdoor Indoor	Stationary Personal	Field Sample Field Sample	Clear N/A	1483 797	10/26/2001 11/1/2001	< 0 002	overloaded	۰۰۰۰			<u> </u>	1		! -	0 00524		UNK	- 0	0 < 0.00403
1R-12297 1R-12298	1	303 W. Thomas St 303 W. Thomas St	Property Blank	Shoulder NA	niA niA	1ndoor N/A	Personal Stationary	Field Sample Field Blank	N/A N/A	57	11/1/2001	< 0.047		L L	0 0052	0 05236	+ +	0 00524			0 00524		UNK	0	1 0 05236 0
1R-12299 1R-12300	Vacuum	303 W. Thomas St 303 W. Thomas St	Property Property	Shoulder Shoulder	Air Air	Indoor Indoor	Personal Personal	Field Sample Field Sample	N/A N/A	774 73	11/1/2001 11/1/2001	< 0 0 37	1				 	<u> </u>		† · : <u>† ·</u>			UNK	0	0 < 0.04088
1R-11639 1R-11640	Vacuum/cleaning Vacuum/cleaning	303 W. Thomas St 303 W. Thomas St	Property Property	Shoulder Shoulder	Air Air	Indoor	Personal Personal	Field Sample Field Sample	N/A N/A	400 59	11/2/2001 11/2/2001	0 254	overloaded	0	2 0.00506	0.10117	 	0 00506		ļ ļ	0 00506		UNK	0	2 0.10117
1R-12762		303 W Thomas St 303 W Thomas St	Blank Property	NA Shoulder	Air	ÑΑ	Stationary Personal	Field Sample	N/A N/A	400	11/2/2001		overloaded		_		 					<u> </u>	UNK	0	
		<u> </u>			,																				لــــــــــــــــــــــــــــــــــــــ

						-						PCM (METHOD - NIOSH 7400)		· · ·	 _			Al	IERA / ASTM 575	5				
Sample ID	Task	Property Group (Location)	Sample Group	Location Description (Sub Location)	Media Type	Matrix	Sample Type	Catagory	Pre Post	Vol (air≃Ly Area	/ Sample Date	Fibers/CC	Filter Status	S<5u 5	Libby Amphiboles (I 5>5u Analytical Sensitivity	Asb conc	S<5u S	Chrysotile (C) >Su Analytical Sensitivity	Asb conc (Air = S/cc)	\$<5u \$>	Other Amphiboles (O. Su Analytical Sensitivity	Asb conc (Alr = S/cc) or	Asbestos Type	Total Asbestos 6<5u S>5u Asb conc (Air # 6/cc) or
ļ		Locason							Clear	(dust=cm²))		Analyzed		(Air = S/cc) or (Dust = S/cm²)	or (Dust = S/cm²)		(Air = S/cc) or (Dust = S/cm²)	or (Dust = S/cm²)		(Air = S/cc) or (Dust = S/cm ²)	(Dust = S/cm ²)	Identified	(Dust = S/cm²)
1R-12766	1	303 W Thomas St 303 W Thomas St 303 W Thomas St	Property Planer Building	Shoulder North end of Planer Bidg under overhang Shoulder	Air Air	Indoor Outdoor Indoor	Personal Stationary Personal	Field Sample Field Sample Field Sample	N/A N/A N/A	61 1285 434	11/2/2001 11/2/2001 11/2/2001	0 76	overloaded	2	2 0 00489	0 19570	1	0 00489	1-		0 00489		UNK UNK	2 2 0 19570 0 0 < 0 00465
1R-12767 1R-12768 1R-12769	Vacuum/cleaning	303 W Thomas St 303 W Thomas St	Property Property Planer Building	Shoulder North end of Planer Bidg under overhang	Air	Indoor	Personal Stationary	Field Sample Field Sample	N/A N/A	436	11/2/2001	< 0.002	overloaded						7				UNK	0 0 0 00410
1R-12770 1R-12771		303 W Thomas St 303 W Thomas St	Planer Building Planer Building	East aide of Planer Bidg, abit 12' from center of w South side of Planer Bidg, about 12' from centerof	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1454	11/3/2001	< 0 002 < 0 002					-		1				UNK	0 0 < 0 00411 0 0 < 0 00411
1R-12772 1R-12773		303 W Thomas St 303 W Thomas St	Property Blank	West side of Planer Bldg about 12 from center o	Air Air	Outdoor	Stationary Personal	Field Sample Field Blank	N/A N/A	1454	11/3/2001	< 0.002								1			UNK	0 0 < 0.00411
1R-12777 1R-12778		303 W Thomas St 303 W. Thomas St	Planer Building Property	Clearance-1, center of planer room Clearance-2, west end of large room next to electr	Air Air	Indoor	Stationary Stationary	Field Sample Field Sample	Clear Clear	1324 1334	11/4/2001	0 002					-						UNK	0 0 < 0.00451 0 0 < 0.00447
1R-12779 1R-12780		303 W. Thomas St 303 W. Thomas St	Property Property	Clearance 3, north end of large room Clearance 4, Northeast end of large room	Air Air	Indoor	Stationary Stationary	Field Sample Field Sample	Clear	1314	11/4/2001	0 002											UNK	0 0 < 0 00454 0 0 < 0 00451
1R-13385 1R-13386		303 W Thomas St 303 W Thomas St	Property Blank	Clearance 5, Southeast end of large room NA	Aur Air	N/A	Stationary Personal	Field Sample Field Blank	Clear N/A	1314	11/4/2001	< 0.002					 .			<u> </u>			UNK	0 0 < 0.00454
1-04454 1-04455	Planar set-up Planar operation	303 W Thomas St 303 W Thomas St 303 W Thomas St	Property Property Property	Shoulder Shoulder Shoulder	Air	Indoor	Personal Personal	Field Sample Field Sample	N/A N/A	105 123	11/8/2001 11/8/2001	< 0.026			0 0 02842 0 00243			0 0 02842 0 00243	< 0 02842		0 0.02842 0.00243	< 0.02842	UNK	0 0 < 0.02842 0 0 < 0.02426
1-04456	Planar operation Wood pull-stacking	303 W Thomas St 303 W Thomas St	Property	Shoulder Shoulder	Aur Aur	Indoor Indoor	Personal Personal	Field Sample Field Sample	N/A N/A	74 	11/8/2001	0 036			0 00403 0 00156			0.00403	i		0.00403 0.00156		UNK	0 0 < 0.04033 0 0 < 0.01563
1-04458 1-04462	Wood pull-stacking Planar set-up	303 W Thomas St 303 W Thomas St 303 W Thomas St	Property Property	Shoulder Shoulder	Air	Indoor	Personal Personal	Field Sample Field Sample	N/A N/A	153 101 159	11/8/2001	0 042 < 0 027 < 0 017			0 00195			0.00195	3 = ===	 	0 00195 0 00295		UNK	0 0 < 0.01951 0 0 < 0.02955
1-04463 1-04464	Wood pull-stacking Wood pull-stacking Wood pull-stacking	303 W Thomas St 303 W Thomas St	Property Property	Shoulder Shoulder	Alr	Indoor Indoor Indoor	Personal Personal Personal	Field Sample Field Sample Field Sample	- N/A I	245	11/8/2001 11/8/2001 11/8/2001	0 04			0 00188			0 00188 0 00122	4		0.00188		UNK	0 0 < 0.01877 0 0 < 0.01218
1-04465 1-04470 1-04459	Planar set-up	303 W. Thomas St 303 W. Thomas St	Blank	NA Shoulder	Air	N/A Indoor	Stationary Personal	Field Blank Field Sample	N/A		11/8/2001	< 0.032			0.00200			0 00200	 		0 00200	— ———	UNK UNK UNK	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1-04459 1-04460 1-04461	Wood pull-stacking Wood pull-stacking	303 W Thomas St 303 W Thomas St	Property	Shoulder	Air	Indoor	Personal Personal	Field Sample Field Sample	NIA .	245 205	11/9/2001	0 042	1	 	0 00122			0.00122 0.00146		1	0 00122		UNK	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1-04466 1-04468	Planar set-up	303 W Thomas St 303 W Thomas St	Blank Property	NA Shoulder	Air Air	N/A Indoor	Stationary Personal	Field Blank Field Sample	N/A N/A	82	11/9/2001	1- 0042			0 00364			0.00364			0.00364		UNK	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1-04469	Wood pull-stacking Wood pull-stacking	303 W Thomas St 303 W Thomas St	Property Property	Shoulder Shoulder	Air	Indoor	Personal Personal	Field Sample Field Sample	N/A N/A	183	11/9/2001	0 026 0 06	Ŧ 1		0.00163			0 00163 0 00123	7		0.00163 0.00123		UNK	0 0 < 0.01631 0 0 < 0.01228
1-04473		303 W Thomas St 303 W Thomas St	Property Property	Shoulder Shoulder	Air Air	Indoor	Personal Personal	Field Sample Field Sample	N/A N/A	227	11/9/2001	0 041	1		0 00131			0.00131			0 00131		UNK	0 0 < 0.01315 0 0 < 0.01315
1-04475	Wood pull-stacking Wood pull-stacking	303 W Thomas St 303 W Thomas St	Property Property	Shoulder Shoulder	Air Air	Indoor Indoor	Personal Personal	Field Sample Field Sample	N/A N/A	113 163	11/9/2001	0 045			0.00264		1	0 00264 0 00183	F		0.00264 0.00183		UNK	0 0 < 0 02641 0 0 < 0 01831
1-04477	Wood feed Planar set-up	303 W Thomas St 303 W Thomas St	Property Property	Shoulder Shoulder	Air Air	Indoor	Personal Personal	Field Sample Field Sample	N/A N/A	48 80	11/9/2001	0 061			0.00622		-	0.00622		1-1-	0 00622 0 00373		UNK	0 0 < 0.06218
1-04479	Planar set-up	303 W Thomas St 303 W Thomas St	Property Property	Shoulder Shoulder	Air	Indoor	Personal Personal	Field Sample Field Sample	N/A N/A	80 249	11/12/2001	0 138 0 273	r	_ •	0.00373			0.00373	— — — — — — — — — — — — — — — — — — —		0.00373 0.00120		UNK	0 1 0.03731
1-04481	Wood feed Wood feed	303 W Thomas St 303 W Thomas St	Property Property	Shoulder Shoulder	Air Air	Outdoor	Personal Personal	Field Sample Field Sample	N/A N/A	137	11/12/2001	0 272	1	-]-	0.00218			0 00218 0 00274			0 00218 0 00274		UNK	0 0 < 0.02178 0 0 < 0.02738
1-04483 1-04484	Pianar set-up Wood pull-stacking	303 W Thomas St 303 W Thomas St	Property Property	Shoulder Shoulder	Air TuA	Outdoor	Personal Personal	Field Sample Field Sample	N/A N/A	86 92	11/12/2001	0 123			0 00347 0 00324			0 00347 0 00324			0 00347 0 00324		UNK	0 0 < 0.03470 0 0 < 0.03244
1-04485 1-04486	Wood pull-stacking Wood feed	303 W Thomas St 303 W Thomas St	Property Property	Shoulder Shoulder	Air Air	Indoor Outdoor	Personal Personal	Field Sample Field Sample	N/A N/A	127	11/12/2001 11/12/2001	0 085 0 234			0 00235 0.00228		·}	0 00235 0 00228			0 00235 0 00228		UNK	0 0 < 0.02350 0 0 < 0.02278
1-04487 1-04571	Planar set-up	303 W Thomas St 303 W Thomas St	Blank Property	NA Shoulder	Air Air	N/A Indoor	Stationary Personal	Field Blank Field Sample	N/A N/A	72	11/12/2001	< 0.037		-	0.00415			0 00415			0 00415		UNK	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1-04572 1-04573	Planar set-up Wood pull-stacking	303 W. Thomas St 303 W. Thomas St	Property Property	Shoulder Shoulder	Ar Air	Indoor	Personal Personal	Field Sample Field Sample	N/A N/A	70 143	11/14/2001 11/14/2001	0 053 0 045			0 00426 0 00209		<u> </u>	0.00426 0.00209	1	-	0 00426 0 00209		UNK UNK UNK	0 0 < 0 04264 0 0 < 0 02087
1-04574 1-04575	Wood feed Wood pull-stacking	303 W Thomas St 303 W Thomas St	Property Property	Shoulder Shoulder	Aii —	Outdoor	Personal Personal	Field Sample Field Sample	N/A N/A	149 303	11/14/2001	0 056			0 00200			0.00200 0.00099		<u> </u>	0.00200		UNK	0 0 < 0 02003 0 0 < 0 00988
1-04576 1-04577	Wood feed Wood pull-stacking	303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	Property Property	Shoulder Shoulder Shoulder	Air	Outdoor Indoor	Personal Personal	Field Sample Field Sample	N/A N/A	297 225	11/14/2001 11/14/2001	0 015			0.00100 0.00133	-		0.00100 0.00133	<u> </u>		0.00100		UNK	0 0 < 0.01005 0 0 < 0.01326
1-04578 1-04579 1-04580	Planar set-up Wood feed Planar set-up	303 W Thomas St 303 W Thomas St	Property Property	Shoulder Shoulder	Air Air	Outdoor Outdoor Indoor	Personal Personal	Field Sample Field Sample Field Sample	N/A N/A	223 173 175	11/14/2001 11/14/2001 11/14/2001	0 043			0 00134 0 00173 0 00171		1 - 1 -	0.00134 0.00173 0.00171			0 00134 0 00173 0 00171		UNK	0 0 < 0.01338 0 0 < 0.01725 0 0 < 0.01705
1-04581 1R-13665		303 W. Thomas St 303 W. Thomas St	Blank	NA Shoulder	Air	N/A Outdoor	Personal Stationary Personal	Field Blank Field Sample	N/A N/A	1/5	11/14/2001	0 063		· · · · · · · · · · · · · · · · · · ·	1 0.00239	0 02388		0.00171			0 00239		UNK	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1R-13666 1R-13667		303 W Thomas St 303 W Thomas St	Property Property	Shoulder 25 South of connex box	AII AII	Outdoor	Personal Stationary	Field Sample Field Sample	N/A N/A	125	11/14/2001	< 0 022 < 0 005		-		0 02336					0 00233		UNK	0 0 < 0.02388 0 0 < 0.00499
1R-13668 1-04583		303 W Thomas St 303 W. Thomas St	Blank Property	NA Shoulder	Air	N/A Indoor	Personal Personal	Field Blank Field Sample	NA	100	11/14/2001	0 331			0 00298			0 00298			0.00298		UNK UNK	0 0 0
1-04584	Planar set-up Planar set-up	303 W. Thomas St 303 W. Thomas St	Property Property	Shoulder Shoulder	Air Air	Indoor	Personal Personal	Field Sample Field Sample	N/A N/A N/A	82 249	11/15/2001	0 132	1 1	- -	0 00364		+	0 00364	,		0.00364 0.00120		UNK	0 0 < 0.03640 0 0 < 0.01199
1-04586	Wood feed Planar set-up	303 W Thomas St 303 W. Thomas St	Property Property	Shoulder Shoulder	Air	100bluO 100bluO	Personal Personal	Field Sample Field Sample	N/A N/A	251 205	11/15/2001	0 087	i		0.00119			0 00119			0 00119 0 00146		UNK	0 0 < 0.01189 0 0 < 0.01456
1-04588 1-04589	Wood feed Planar set-up	303 W Thomas St 303 W Thomas St	Property Property	Shoulder Shoulder	Air Air	Outdoor	Personal Personal	Field Sample Field Sample	N/A N/A	245 66	11/15/2001	0 048 < 0 041			0.00122 0.00452	F		0.00122 0.00452			0 00122 0 00452		UNK	0 0 < 0.01218 0 0 < 0.04522
1-04590 1-04591	Wood feed	303 W. Thomas St 303 W. Thomas St	Property Blank	Shoulder NA	Air Air	Indoor N/A	Personal Stationary	Field Sample Field Blank	N/A N/A	66	11/15/2001 11/15/2001	0 182			0 00452			0 00452			0 00452		UNK UNK UNK UNK	0 0 < 0.04522 0 0
1R-13670 1R-13671		303 W. Thomas St 303 W. Thomas St	Property Property	25' West of connex box 25' South of connex box	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1466 1469	11/15/2001 11/15/2001	0 005	<u> </u>			-							IUNK I	0 0 < 0.00407 0 0 < 0.00406
1R-13672 1R-13673		303 W. Thomas St 303 W. Thomas St	Property Property	10' East of connex box 75' North of connex box	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1473 1469	11/15/2001 11/15/2001	< 0 002 0 007	† : _]										UNK	0 0 < 0.00405 0 0 < 0.00406
1R-13674 1R-13676	Handling of equipment	303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	Blank Property	NA Shoulder	Air	N/A Outdoor	Stationary Personal	Lot Blank Field Sample	N/A N/A	477	11/15/2001 11/15/2001	0 029			2 0 00063			0 00063		†	0.00063		UNK	0 0 0 0 0.01254
1R-13677 1-04593	Planar set-up	303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	Property Property	Shoulder Shoulder Shoulder	Air	Outdoor	Personal Personal	Field Sample Field Sample	N/A N/A	469 66	11/15/2001	0 053	<u> </u>		2 0 00064 0.00452			0 00064 0.00452			0.00064 0.00452		UNK	0 2 0.01275 0 0 < 0.04522
1-04594 1-04595	Planar set-up Wood pull-stacking Wood feed	303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	Property Property Property	Shoulder Shoulder Shoulder	Air	Indoor Indoor	Personal Personal	Field Sample Field Sample	N/A N/A	68 235	11/16/2001 11/16/2001 11/16/2001	<u> </u>	1		0.00439 0.00127 0.00125			0 00439	<u> </u>		0.00439 0.00127 0.00125		UNK	0 0 < 0.04389 0 0 < 0.01270
1-04596 1-04597 1-04598	Wood pull-stacking	303 W. Thomas St 303 W. Thomas St	Property Property	Shoulder Shoulder	Air Air	Outdoor Outdoor Indoor	Personal Personal	Field Sample Field Sample Field Sample	N/A N/A N/A	239 239 235	11/16/2001		 		0 00125		 	0.00125 0.00127 0.00127			0.00125		UNK	0 0 < 0.01249 0 0 < 0.01249 0 0 < 0.01270
1-04599		303 W. Thomas St 303 W. Thomas St	Property Blank	Shoulder NA	Alr Alr Air	Indoor N/A	Personal Personal Stationary	Field Sample Field Sample Field Blank	N/A N/A	219	11/16/2001		‡- <u>-</u>	==	0.00136		-	0 0012/			0.00136		UNK UNK UNK	0 0 < 0.01363
1-03597 1-03598		303 W. Thomas St 303 W. Thomas St		Planer Bidg adjacent lunch room	Air Air Air	Indoor	Stationary Stationary	Field Sample	N/A N/A	1407 1784	12/5/2001	< 0.002			0 00085 0 00105		1	0 00085			0 00085		UNK	0 0 < 0 00424 0 0 < 0 00418
1-03599		303 W. Thomas St 303 W. Thomas St	Planer Building	NA Adjacent lunch room entrance	Air Air	N/A Indoor	Stationary Stationary	Field Sample Field Blank Field Sample	N/A N/A	1589	12/5/2001	< 0.023			0.00075			0.00075			0 00075		UNK	0 0 0 00376
1-04089		303 W Thomas St 303 W Thomas St	Planer Building Planer Building		Arr	N/A Indoor	Personal Stationary	Field Sample Field Sample	N/A N/A	1488	12/7/2001	0 022			0.00080		1	0 00080			0 00080		UNK	0 0 0 00401
1-04243 1R-13869		303 W. Thomas St 303 W. Thomas St	Planer Building Property	NA Lunch room	Air	N/A Indoor	Personal Stationary	Field Blank Field Sample	N/A N/A	1542	12/10/2001	< 0 002			0 0.00387			0 0.00387	< 0.00387	0	0 0 00387		UNK	0 0 0 0 00387
1R-13870		303 W. Thomas St	Property	South wall	Air		Stationary		N/A				1										UNK	0 0 < 0.00462

					T							PCM (METHOD -						IHA	ERA / ASTM 575	5				 -	
				İ	1		i l		1			NIOSH 7400)	 		Libby Amphiboles (L	A)	т -	Chrysotile (C)		т	Other Amphiboles (DA)	τ	Total Asbestos	
Sample ID	Task	Property Group	Sample Group	Lecation Description (Sub Location)	Media	Matrix	Sample Type	Category		i (air=L)/	Sample Date	Fibers/CC	Filter Status	S<5u S	>5u Analytical	Asb conc	S<5u 8>		Asb conc	S<5u 8	>5u Analytical	Asb conc (Alt	1.00000		Asb conc (Air
		(Location)			Туре	l '	1 1			Area ust=cm²)	Į.		Non Analyzed		Sonsitivity (Air = S/cc) or	(Air = S/cc)		Sensitivity (Air = S/cc) or	(Air = S/cc)	1	Sonsitivity (Air = S/cc) or	S/cc) or (Dust = S/cm²)	Type (dentified		= S/cc) or Dust = S/cm²)
1]		1							l			(Dust = S/cm²)	(Dust =		(Dust = S/cm²)	(Dust =		(Dust = S/cm²)				i
1R-13871		303 W. Thomas St	Property	West wall .	Air	Indoor	Stationary (Field Sample	N/A I	1613	1/4/2002		<u> </u>			JS/cm ⁻)	+	- 	S/cm²)			1 1	lunk l		< 0.00463
1R-13872		303 W Thomas St 303 W, Thomas St	Planer Building	Planer room East side	Air	Indoor	Stationary	Field Sample	N/A	1516	1/4/2002 2/12/2002						1		1	1			UNK		< 0.00462
1R-13881 1R-13882		303 W. Thomas St	Property Property	South wall	Air	Indoor	Stationary Stationary	Field Sample Field Sample		1254	2/12/2002		 				+			-			UNK		< 0 00476 < 0 00489
1R-13883		303 W. Thomas St	Property	West wall	Air	Indoor	Stationary	Field Sample	N/A	1303	2/12/2002						1						UNK	0 0	< 0.00458
1R-13884 1R-13911		303 W. Thomas St 303 W. Thomas St	Property Property	East wall North wall of Planer Bidg	- iA	Indoor	Stationary Stationary	Field Sample Field Sample		1313	2/12/2002 3/14/2002	0 003			0 00450	-	·	0 00450		} - -	0.00450	-	UNK		< 0.00455
1R-13912		303 W Thomas St	Property	East wall of Planer Bidg	IA.	Indoor	Stationary	Field Sample	Clear	1309	3/14/2002	< 0 002			0 00456			0 00456			0 00456	-		0 0	< 0.00456
1R-13913 1R-13937		303 W. Thomas St 303 W. Thomas St	Property Property	South wall of Planer Bidg. West end	Air Air	Indoor	Stationary Stationary	Freid Sample Freid Sample	Clear	1370	3/14/2002 4/12/2002	< 0.002			0 00436 0 00441			0 00436 0 00441		+	0 00436				< 0.00438
1R-13938		303 W. Thomas St	Property	South End	Air	Indoor	Stationary	Field Sample	N/A	1358	4/12/2002	< 0.002			0.00440			0 00440			0.00440	1		0 0	< 0 00440
1R-13939 1R-13940		303 W. Thomas St 303 W. Thomas St	Property Property	Rest End	Air_	Indoor	Stationary Stationary	Field Sample Field Sample		1367	4/12/2002	<0 002 <0 002		-	0 00437 0 00432			0 00437 0 00432		-	0 00437				< 0.00437
1-06871		303 W. Thomas St	Property	Northeast corner	- Air	Indoor	Stationary	Field Sample	N/A	1209	5/14/2002	< 0.002			0 00494			0 00494			0 00494			0 0	< 0 00494
1-06872		303 W Thomas St 303 W. Thomas St	Property Property	Southeast corner Southwest corner	Air	Indoor	Stationary	Field Sample		1200	5/14/2002	< 0.002			0 00497 0 0 00497	0.00497		0 00497			0.00497 0.00497				0.00497
1-06874		303 W. Thomas St	Property	Northwest corner	Air	Indoor	Stationary	Field Sample Field Sample	N/A	1200	5/14/2002	< 0.002		· ' 	0 00497	0.00437		0.00497		·	0 00497				< 0.00497
1R-13960		303 W. Thomas St 303 W. Thomas St	Property	W side NAFU exhaust	Air	Outdoor	Stationary	Field Sample	N/A	991	5/30/2002	< 0.003			0 00301			0 00301			0 00301				< 0.00301
1R-13961 1R-13962		303 W. Thomas St	Property Property	N side E side	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A	944 950	5/30/2002	< 0.003			0 00316 0.00314			0 00314		- -	0 00316		·		< 0.00316
1R-13963		303 W. Thomas St	Property	S. side make up air	Air	Indoor	Stationary	Field Sample	N/A	937	5/30/2002	< 0.003			0 00319			0.00319			0 00319				< 0.00319
1R-13966 1R-13967		303 W. Thomas St 303 W. Thomas St	Property Property	Shoulder Shoulder	- iA	Indoor	Personal Personal	Field Sample Field Sample	N/A	70	5/30/2002	< 0.038			0 01715	0 04264	 -	0.01715 0.04264		- -	0 01715			0 - 0	0 01715
1R-13968	Cleaning planar	303 W. Thomas St	Property	Shoulder	Air	Indoor	Personal	Field Sample	N/A	174	5/30/2002	0 023			0 01715		1	0 01715		1 = 1	0 01715		1		< 0.01715
1R-13969 1R-13801	Cleaning planar	303 W. Thomas St 303 W. Thomas St	Property Property	Shoulder Shoulder	Air	Indoor	Personal Personal	Field Sample Field Sample	N/A N/A	66 153	5/30/2002	0.045	-		0 04522			0.04522			0 04522				< 0.04522
1R-13970		303 W. Thomas St	Property	West NAFU exhaust	niA.	Outdoor	Stationary	Field Sample	N/A	1352	5/31/2002	< 0 002			0 00441			0 00441			0 00441		<u> </u>	- 0 - 0	< 0 00441
1R-13971 1R-13972		303 W. Thomas St 303 W. Thomas St	Property Property	North East	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1365	5/31/2002	< 0.002			0 00437 0.00435		+	0 00437			0.00437			- 0 - 0	< 0 00437 < 0 00435
1R-13973		303 W. Thomas St	Property	South- makeup air	AIT	Indoor	Stationary	Field Sample	N/A	1377	5/31/2002	< 0.002			0.00433		<u>- </u>	0 00433		·	0.00433	L-j	<u> </u>		< 0.00433
1R-13976 1R-13977	Cleaning planar Cleaning planar	303 W. Thomas St 303 W. Thomas St	Property	Shoulder Shoulder	Air	Indoor	Personal Personal	Field Sample Field Sample	N/A N/A	454	5/31/2002	< 0.04			0 00657	0 04592		0 00657			0.00657 0.04592			0 0	< 0.00657 0.04592
	Cleaning planar	303 W. Thomas St	Property Property	Shoulder	Air Air	Indoor	Personal	Field Sample	- NA	462	5/31/2002	10.041			1 004346	0 04346		0.04346			0.04346		 +		0.04346
1R-13978	Cleaning planar	303 W. Thomas St 303 W. Thomas St	Property	Shoulder	Air	Indoor	Personal	Field Sample	N/A	462 156	5/31/2002	0 039	Overloaded			- 0.000	 - -	0 01913		1		J	1	0 0	< 0
1R-13980 1R-13802		303 W. Thomas St	Property Property	Shoulder W side NAGU exhaust	Air Air	Outdoor	Personal Stationary	Field Sample Field Sample	N/A .	1551	5/31/2002 6/3/2002	< 0.017			0.00481	0.01913		0.00481		- ~	0 01913 0 00481	 	-	- 3 3-	0 01913
1R-13803		303 W. Thomas St	Property	N side	Air	Outdoor	Stationary	Field Sample	N/A	1520	6/3/2002	< 0 002			0 00491			0.00491			0 00491				< 0.00491
1R-13804 1R-13805	·	303 W. Thomas St 303 W. Thomas St	Property Property	S side makeup air	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1523 1568	6/3/2002	< 0.002	ļ		0 00490			0 00490		- 	0.00490				< 0.00490
1R-13808	Cleaning planar	303 W. Thomas St	Property	Shoulder	niA	Indoor	Personal	Field Sample	N/A	440	6/3/2002	0 055		2	4 0 00678	0 04070		0 00678			0 00678	i		2 4	0 04070
1R-13809 1R-13810		303 W. Thomas St 303 W. Thomas St	Property Property	Shoulder Shoulder	Air	Indoor	Personal Personal	Field Sample Field Sample	N/A	437 60	6/3/2002	< 0.083	·-·	·	0 09189		 	0.09189	· - - ·	 -	0 09189		LAC LAOA	5 2	0.64322
1R-13811	Cleaning planar	303 W. Thomas St	Property	Shoulder	Air	Indoor	Personal	Field Sample	N/A	64	6/3/2002	< 0 042			0 04663		1	0 04663			0 04663			0 0	< 0.04663
1R-13812 1R-13813	Cleaning planar Cleaning planar	303 W Thomas St 303 W Thomas St	Property Property	Shoulder Shouler	Air	Indegr	Personal Personal	Field Sample Field Sample	N/A	199	6/3/2002	0 027			0 01500 0 01523		- 	0 01500		-	0 01500			0 4	0 05999
1R-13814	Cleaning planar	303 W Thomas St	Property	Shoulder		Indoor	Personal	Field Sample	N/A N/A	306	6/4/2002	< 0.009			0 00975		3	3 0 00975	0 05852	1 1	0 00975			<u> </u>	1001323
1R-13815	Cleaning planar	303 W Thomas St 303 W Thomas St	Property	Shoulder Shoulder	Air	Indoor	Personal Personal	Field Sample Field Sample	N/A	305 60	6/4/2002	< C 009 < 0 045			0 00979 0 04974			0 009791		T	0.00979		LAC	11 - 1	0 11742
1R-13816 1R-13817	Cleaning planar Cleaning planar	303 W. Thomas St	Property Property	Shoulder	Air Air	Indoor	Personal	Field Sample	N/A	62	6/4/2002	< 0.043		• • •	0 04814		<u> </u>	0 04814	- i		0 04814			0 0	< 0.04974
1R-13818		303 W Thomas St	Property	W. side NAFU exhaust	Air_	Outdoor	Stationary	Field Sample	N/A	1295	6/4/2002	< 0 002	} ;		0.00461		.]	0 00461		1	0 00461	1 1	1	0 0	< 0.00461
1R-13819 1R-13820		303 W. Thomas St 303 W. Thomas St	Property Property	N Side	Air -	Outdoor -	Stationary	Field Sample Field Sample	N/A N/A	1268	6/4/2002	< 0.002			0 00471	-	1	0.00471	ļ · ·	+ +	0 00471	 	t t-		< 0.00471
1R-13984		303 W Thomas St	Property	S side makeup arr	Air	Indoor	Stationary	Freid Sample	N/A	1256	6/4/2002	< 0.002			0 00475			0.00475		1	0 00475	<u> </u>	11	0, 0	< 0.00475
1R-13987 1R-13988		303 W Thomas St 303 W Thomas St	Property Property	Planar room by electrical panel Planar room by outleed table	Ar Ar	Indoor	Stationary	Field Sample Field Sample	Clear	1258 1258	6/4/2002 6/4/2002	< 0.002		- + + -	0.00474		4 +-	0.00474		J	0 00474	h +	-	- 01	< 0.00474
1R-13989		303 W Thomas St	Property	Planar room by infeed table	Air	Indoor	Stationary	Freid Sample	Clear	1258	6/4/2002	< 0 002] .	0 00474	1	1	0 00474		<u> </u>	0 00474		4	0, 0	< 0.00474
1R-13990 1R-13991	L	303 W Thomas St 303 W Thomas St	Property Property	Table room	Air	Indoor	Stationary	Field Sample Field Sample	Clear	1258 1258	6/4/2002	< 0.002			0 00474		+ +-	0 00474		• • •	0.00474		t 1	0 _ 0	< 0.00474
1R-14140		303 W. Thomas St	Property	W end	Ait	Indoor	Stationary	Field Sample		1233	7/9/2002	< 0.002	•		0 00484			0 00484	ļ	: 1.	0 00484		1 1	0 0	< 0.00484
1R-14141 1R-14142		303 W Thomas St 303 W Thomas St	Property	S end E end	- Air	Indoor	Stationary	Field Sample Field Sample	N/A	1215 1243	7/9/2002	< 0 002		:	0 00491 0 00480	l	1	0 00491	ļ		0.00491	 . 1 · · ·	! . [0 - 0	< 0.00491
1R-14142 1R-14143	· · · · · · · · · · · · · · · ·	303 W Thomas St	Property Property	N end	Air	Indoor	Stationary	Freid Sample	N/A	1242	7/9/2002	< 0.002			0 00481		1 - j	0 00481	-+	i i .	0 00481	-	1	0 0	< 0.00481
1R 14264		303 W Thomas St 303 W Thomas St	Property	W end S end	AIr _	Indoor	Stationary	Field Sample Field Sample	N/A N/A	1524 1539	8/2/2002 8/2/2002	< 0 002		- :	0 00490 0 00484			0 00490 0 00484	-+	+-	0 00490		1 - 1	_ 0 _ 0	< 0.00490
1R-14265 1R-14266		303 W Thomas St	Property	E end	Air Air	Indoor	Stationary	Field Sample	N/A	1539	8/2/2002	< 0.002		4	0 00487	-		0 00487	- i		0 00487	T 1	1	0 - 0	< 0.00485
1-07209		303 W Thomas St	Building	North side East side	Air	Indoor	Stationary	Field Sample Field Sample	N/A N/A	1269	9/7/2002	-	.,	L !	0 00463 0 00463		- +	0 00463	1		0 00463		1	0 0	< 0.00463
1-07210 1-07231		303 W Thomas St 303 W Thomas St	Building Building	South side	- Air Air	Indoor	Stationary	Field Sample	N/A	1289	9/7/2002	1		- !	0 00465		i !	0 00465	.1	1	0 00465			0 0	< 0.00463
1-07232		303 W Thomas St	Building	West side	Air	Indoor	Stationary	Field Sample	N/A	1264	9/7/2002		:		0 00465			0 00465		•	0 00465			0 0	< 0.00465
1R-15861 1R-15862		303 W Thomas St 303 W Thomas St	Building Building	Planer of large containment	Air	Indoor	Stationary Stationary	Field Sample Field Sample	Pre Pre	1252	10/5/2002	1	1		1 0,00484		1	0 00477 0 00484	+		0 00477 0 00484		:	0, 0	<:0 00477 <:0 00484
1R-15863		303 W. Thomas St	Building	West end of large containment	Air	Indoor	Stationary	Freid Sample	Pre	1261	10/5/2002				0 00473	< 0.00487		0 00473	- 10.00.07		0 00473		•	0 0	< 0.00473
1R-15864 1R-15865		303 W Thomas St 303 W Thomas St	Building Building	South end of large containment North west corner of large containment	Air .	Indoor	Stationary Stationary	Field Sample Field Sample	Pre Pre	1225 1206	10/5/2002	11 1 1		0	0 0 00487 0 0 00495		1 0:	0 00487	< 0.00487	. 0,	0 00487 0 000495		. :	0, 0,	< 0.00487
1R-15801	· · ·	303 W Thomas St	Property	North end of planar blog. Make up air	Ar_	toobtuO	Stationary	Field Sample	N/A	1386	10/7/2002	• ! • :			0 00431		1	0 00431			0 00431	1 1	: i	_ 0, 0,	< 0.00431
1R-15802 1R-15803		303 W Thomas St 303 W Thomas St	Property Property	West side of planar blog under NAFU South side of planar blog under NAFU	Aif _	Outdoor	Stationary	Field Sample Field Sample	N/A N/A	1379	10/7/2002		•		0 00433		;	0.00433		i i	0 00433 0 00433		, 1	0, 0,	< 0.00433
1R-15806	Hepa vac/wiping down	303 W Thomas St	Building	Shoulder	Air	Indoor	Personal	Field Sample	N/A	344	10/7/2002	0 166						1 0.002204	- •			: :	1. 1	- i	< 0.00433
1R-15809	Hepa vac/wiping down	303 W Thomas St	Building	Shoulder Shoulder	Air	Indoor	Personal	Field Sample Field Sample	N/A N/A	416 70	10/8/2002 10/8/2002	0 492	4				; ·	4	. ;	1			1 - 1	1	_f
1R-15811 1R-15814		303 W Thomas St 303 W Thomas St	Building Property	North end of plant building makeup area	Air -	Outdoor	Personal Stationary	Field Sample	N/A	1477	10/8/2002				0.02719		1 .1	0.02719	- 1	1 :	0.02719	!	i i	· · · ō · · · · o · -	< 0 02719
1R-15814		303 W Thomas St	Property	North end of plant building makeup area	Air	Outdoor	Stationary	Field Sample		1477	10/8/2002		Overloaded		0 00407		ļ ;		- -	1 :	0 00407	· · · · · · · · · · · · · · · · · · ·	:1	0 0	< 0
1R-15815 1R-15816		303 W Thomas St 303 W Thomas St	Property	West side of plant building under NAFU South side of plant building under NAFU		Outdoor	Stationary	Field Sample Field Sample	N/A N/A	1458	10/8/2002	t::: · ·	i	+	0.00409			0.00407	· † · - ·	1. 1.	0 00409		ŗ .		< 0.00407
1R-15742		303 W Thomas St	Property	N Planner Bidg makeup	TiA.	Outdoor	Stationary	Field Sample	N/A	1335	10/9/2002		ļ	. 4	0.00447	- 1	ļ - - j	0.00447			0 00447				< 0.00447
1R-15743 1R-15744		303 W Thomas St 303 W. Thomas St	Property Property	W. planer bidg NAFU exhaust S. Planer bidg NAFU exhaust	Air	Outdoor	Stationary	Field Sample Field Sample	N/A N/A	1408	10/9/2002	 - 	1		0.00424		j j	0 00424			0 00424			0	< 0.00424
1R-15745		303 W. Thomas St	Building	Shoulder	Air	Indoor	Personal	Field Sample	N/A	1408 362	10/9/2002	0 026		ļ ⁻ , ⁻ 7.						t- · · · · · · · · · · · · · · · · · · ·		I - I			0 00424
1R-15746 1R-15747	Cleaning	303 W Thomas St 303 W. Thomas St	Building Building	Shoulder Shoulder	Air	Indoor	Personal Personal	Field Sample Field Sample	N/A N/A	329	10/9/2002	0 151	Ţ··	· · · · · ·	· j ·	1	-:			1		+ +			
1R-15752	Cleaning	303 W Thomas St	Building	Shoulder	Air	loobni	Personal	Field Sample	N/A	337	10/10/2002	0 362			0 00484		1			I - T-			1		
1R-15757 1R-15758		303 W. Thomas St 303 W. Thomas St	Property Property	North planer building makeup West planer building NAFU exhaust	Air		Stationary Stationary	Field Sample Field Sample	N/A	1234	10/10/2002		1		0.00493		.4	0.00484		-i	0 00484		j I		< 0.00484
1R-15759		303 W. Thomas St	Property	South planer building NAFU exhaust	Air	Outdoor	Stationary	Field Sample	N/A	1239	10/10/2002	11		- +	0 00482		11	0 00482		<u> </u>	0 004B2	1-7	<u> </u>	0 0	< 0.00493 < 0.00482
1R-15882		303 W. Thomas St	Bullding	N.E comer; West containment	Air	Indoor	Stationary	Field Sample	Clear	1260	10/11/2002				0.00474			0 00474			0 00474	<u> </u>		0 0	< 0 00474

	<u> </u>			1	1	<u> </u>			П			PCM (METHOD -						AH	ERA / ASTM 5755		············					
					1							NIOSH 7400)			oby Amphiboles (Chrysotile (C)				iboles (OA)			al Asbestos	
Sample ID	Task	Property Group (Location)	Sample Group	Location Description (Sub Location)	Media Type	Matrix	Sample Type	Catagory	Pre V Post Clear	ol (air=Ly Area dust=cm²)	Sample Date 1	Fibers/CC	Filter Status Non Analyzed	S<5u S>5u	Analytical Sensitivity (Air = S/cc) or	(Air = S/cc)	S<5u S>	Su Analytical Sensitivity (Air = S/cc) or	Asb conc (Air = S/cc)	S<5u	Sen	sitivity S/c	nc (Alr = c) or = S/cm²)	Asbestos S< Type Identified		Asb conc (Air = S/cc) or Dust = S/cm²)
											-				(Dust = S/cm ²	(Dust = S/cm ²)		(Dust = S/cm ³)	(Dust =			= S/cm²)				
1R-15883 1R-15884 1R-15885		303 W Thomas St 303 W Thomas St 303 W Thomas St	Building Building Building	Center west containment S.E. corner, West containment N.W. corner, West containment	Air Air Air	Indoor Indoor	Stationary Stationary Stationary	Field Sample Field Sample Field Sample	Clear	1260 1260 1260	10/11/2002 10/11/2002 10/11/2002		-		0.00474 0.00474 0.00474	<u> </u>		0 00474 0 00474	11-	-		0 00474 0 00474 0 00474		40A		< 0 00474 < 0 00474 0 01421
1R-15886 1R-15889	Cleaning	303 W. Thomas St 303 W. Thomas St	Building Building	S.W corner West containment Shoulder	Air Air	Indoor	Stationary Personal	Field Sample Field Sample	Clear N/A	1229	10/11/2002	0 014			0 0048			0 00486	1-			0 00485			0 0	< 0 00485
1R-15890 1R-15891	Cleaning	303 W Thomas St 303 W Thomas St	Building Building	Shoulder Shoulder	Air	Indoor Indoor Outdoor	Personal Personal	Field Sample Field Sample	N/A N/A	63 166	10/11/2002 10/11/2002	< 0 043 < 0 016			· · · · ·	1	- -	0 00476	***		1 1		-			< 0.00476
1R-15894 1R-15895 1R-15896		303 W Thomas St 303 W Thomas St 303 W Thomas St	Property Property Property	NAFU exhaust, West planer building NAFU exhaust, South planer building	Air Air	Outdoor	Stationary Stationary Stationary	Field Sample Field Sample Field Sample	N/A N/A	1254 1326 1254	10/11/2002 10/11/2002 10/11/2002				0 00476 0 00456	0		0.00450		-		0 00476 0 00450 0 00476			0 0	< 0.00476 < 0.00450 < 0.00476
1R-15899 1R-15900		303 W Thomas St 303 W Thomas St	Building Building	S E corner, Tool room Center tool room	Air	Indoor	Stationary Stationary	Field Sample Field Sample	Clear	1260	10/11/2002				0 0047	4		0 00474				0.00474			0 0	< 0 00474 < 0 00474
1R-15901 1R-15902		303 W. Thomas St 303 W. Thomas St	Building Building	NE corner tool room INW corner tool room	Air	Indoor	Stationary Stationary	Field Sample Field Sample	Clear	1260 1260	10/11/2002 10/11/2002				0 0047	4		0 00474 0 00474				0 00474 0 00474			0 0	< 0.00474 < 0.00474
1R-15903 1R-15904 1R-15905		303 W Thomas St 303 W Thomas St 303 W Thomas St	Building Building Building	S.W. corner tool room S.W. corner E. comfainment S.E. corner E. comfainment	Ait	Indoor Indoor	Stationary Stationary Stationary	Field Sample Field Sample Field Sample	Clear	1260 1260 1260	10/11/2002 10/12/2002 10/12/2002				0.00474 0.00474	4	↓· <u> </u>	0 00474 0 00474 0 00474		-		0.00474 0.00474 0.00474			0 0	< 0.00474 < 0.00474 < 0.00474
1R-15906 1R-15907		303 W Thomas St 303 W Thomas St	Building Building	Center E. containment Center W. wall E. containment	Air	Indoor	Stationary Stationary	Field Sample Field Sample	Clear	1260 1260	10/12/2002				0.0047	4		0 00474 0 00474				0 00474 0 00474	i-		0	< 0.00474
1R-15908 1R-14249		303 W Thomas St 303 W Thomas St	Building Property	NE corner E. containment North end	Air	Outdoor	Stationary Stationary	Field Sample Field Sample - Grace		1260 1249	10/12/2002 10/22/2002	< 0.002			0 0047 0 0047	8		0 00474 0 00478		<u> </u>		0.00474 0.00478			0 0	< 0.00474 < 0.00478
1R-14250 1R-14251 1R-14252		303 W Thomas St 303 W Thomas St 303 W Thomas St	Property Property Property	North west end South west end South end	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace Field Sample - Grace		1222 1241 1267	10/22/2002 10/22/2002 10/22/2002	< 0 002 < 0 002 < 0 002			0 0048 0 0048 0.0047	1		0 00488 0 00481 0 00471		<u> </u>	+	0.00488 0.00481 0.00471			0 0	< 0.00488 < 0.00481 < 0.00471
1R-14253 1R-14254		303 W Thomas St 303 W Thomas St	Property Property	South east end North east end	Air	Outdoor	Stationary Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1238	10/22/2002	< 0.002			0.0048	2		0 00482	# 1 · · · · · · · · · · · · · · · · · ·			0.00482			0 0	< 0.00482
1R-16381 1R-16382		303 W Thomas St 303 W Thomas St	Property Property	North end NW end	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A N/A	931 929	10/23/2002 10/23/2002	0 004			0 0045 0 0045	9		0 00458 0 00459	-		<u> </u>	0 00458 0 00459	_		00	< 0.00458 < 0.00459
1R-16383 1R-16384		303 W Thomas St 303 W Thomas St 303 W Thomas St	Property Property	Southwest end South end Southeast end	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A N/A	924	10/23/2002	< 0.003			0.0046 0.0046	5		0 00461 0 00465 0 00467				0.00461 0.00465				< 0.00461 < 0.00465
1R-16385 1R-16386 1R-16389	 	303 W Thomas St 303 W Thomas St	Property Property Property	Northeast end Northeast end	Air Air	Outdoor	Stationary Stationary Stationary	Field Sample - Grace Field Sample - Grace Field Sample - Grace	N/A N/A	913 913 1406	10/23/2002 10/23/2002 10/24/2002	0 003			0.0046 0.0046 0.0042	7	 	0 00467 0 00425	1	ļ	 	0.00467 0.00467 0.00425			0 0	< 0.00467 < 0.00467 < 0.00425
1R-16390 1R-16391		303 W Thomas St 303 W Thomas St	Property Property	North west end South west end	Arr	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace		1411	10/24/2002 10/24/2002	0 002			0 0042	3		0 00423 0 00423				0.00423 0.00423			0 0	< 0.00423 < 0.00423
1R-16392 1R-16393		303 W Thomas St 303 W Thomas St	Property Property	South end South east end	Air	Outdoor Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1411	10/24/2002 10/24/2002	< 0.002 < 0.002			0.0042	4		0 00423				0 00423 0 00424			0 0	< 0.00423 < 0.00424
1R-16394 1R-16397 1R-16398		303 W Thomas St 303 W Thomas St 303 W Thomas St	Property Property Property	North east end North end North west end	Arr Arr	Outdoor Outdoor	Stationary Stationary Stationary	Field Sample - Grace Field Sample - Grace Field Sample - Grace	N/A	1406 1236 1233	10/24/2002 10/25/2002 10/25/2002	< 0 002 < 0 002 0 003			0 0042 0 0048 0 0048	3		0 00425 0 00483 0 00484	+			0 00425 0 00483 0 00484			0 0	< 0 00425 < 0 00483 < 0 00484
1R-16399 1R-16400	1	303 W Thomas St 303 W Thomas St	Property	South west end	Ait_	Outdoor	Stationary	Field Sample - Grace Field Sample - Grace	N/A	1233	10/25/2002	< 0.002			0.0048	4	·	0.00484	 			0 00484			0 0	< 0.00484
1R-16461 1R-16462	i	303 W Thomas St 303 W Thomas St	Property Property	South east end Norht east end	Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1259 1259	10/25/2002 10/25/2002	< 0 002			0.0047	4		0 00474				0 00474			0, 0	< 0.00474
1R-16465 1R-16466	4	303 W Thomas St 303 W Thomas St	Property Property	North end North west end	Air	Outdoor Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1272 1277	10/26/2002 10/26/2002	< 0 002 < 0 002			0.0046 0.0046	,		0 00469 0 00467				0 00469 0 00467			0 0	< 0.00469 < 0.00467
1R-16467 1R-16468 1R-16469	I	303 W Thomas St 303 W Thomas St 303 W Thomas St	Property Property Property	South west end South end South east end	niA niA	Outdoor Outdoor Outdoor	Stationary Stationary Stationary	Field Sample - Grace Field Sample - Grace Field Sample - Grace	N/A	1253 1275 1275	13/26/2002 10/26/2002 10/26/2002	<0 002 <0 002 <0 002		- · -°	0 0047 0 0046 0 0046	8		0 00476 0 00468 0 00468	†			0.00476 0.00468 0.00468				0.00476 < 0.00468 < 0.00468
1R-16470 1R-16473	-	303 W Thomas St 303 W Thomas St	Property	North east end North end	Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1272	10/26/2002 10/28/2002	< 0.002			0 0046	9	 	0 00469 0 00447		·-		0.00469			0, 0	< 0.00469 < 0.00447
1R-16474 1R-16475	1	303 W Thomas St 303 W Thomas St	Property Property	Northwest end Southwest end	Air	Outdoor	Stationary Stationary	Freid Sample - Grace Freid Sample - Grace	N/A	1334 1334	10/28/2002 10/28/2002	< 0.002 < 0.002			0 0044	7		0 00447 0 00447	+			0.00447 0.00447			0 0	< 0.00447 < 0.00447
1R-16476 1R-16477		303 W Thomas St 303 W Thomas St	Property Property	South end Southeast end	Air	Outdoor Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1331 1331	10/28/2002 10/28/2002	< 0 002 < 0 002		0	0 0044 1 0 0044	8 0 00448		0 00448 0.00448	,			0 00448 0 00448			0 1	0.00448
1R-16478 1R-14257 1R-14258		303 W Thomas St 303 W Thomas St 303 W Thomas St	Property Property Property	Northeast end North end Northwest end	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample - Grace	N/A N/A	1303 1375 1342	10/28/2002 10/29/2002 10/29/2002	< 0 002 < 0 002 0 002			0 0045 0 0043 0 0044	4	1+-	0 00458 0 00434 0 00445	 			0.00458 0.00434 0.00445			0 0	< 0.00458 < 0.00434 < 0.00445
1R-14259 1R-14260		303 W Thomas St 303 W Thomas St	Property	Southwest end South end	Air	Outdoor	Stationary Stationary Stationary	Field Sample Field Sample Field Sample - Grace	N/A	1375	10/29/2002	0 003			1 0 0043	0 01460	- -	0 00434				0 00434	_		0 1	0.01460
1R-16407 1R-16408		303 W Thomas St 303 W Thomas St	Property Property	Southeast end Northeast end	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1342 1342	10/29/2002 10/29/2002	< 0 002 0 004			0.0044	5		0 00445 0 00445				0 00445 0 00445			0 0	< 0.00445 < 0.00445
1R-16411 1R-16412		303 W. Thomas St 303 W. Thomas St	Property Property	Noth End North West End	Air Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1260 1285	10/30/2002 10/30/2002	< 0.002 < 0.002			0 0047 0 0046	5		0 00474 0 00465				0.00474 0.00465			0 0	< 0.00474 < 0.00465
1R-16413 1R-16414 1R-16415		303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	Property Property Property	South West End South End Southeast End	Air	Outdoor Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1287 1285 1317	10/30/2002 10/30/2002 10/30/2002	< 0.002			0.0046 0.0046 0.0045	5	 -	0 00464 0 00465 0 00453				0.00464 0.00465 0.00453			0 0	< 0.00464 < 0.00465 < 0.00453
1R-16416 1R-16420		303 W Thomas St 303 W Thomas St 303 W. Thomas St	Property Property	Northeast End North west end	liA Air	Outdoor	Stationary Stationary Stationary	Field Sample - Grace Field Sample - Grace Field Sample - Grace	N/A	1287	10/30/2002 10/30/2002	< 0 002 < 0 002 < 0 002			0 0046	4		0 00464	-			0.00454 0.00464			0 0	< 0.00454 < 0.00464
1R-16581 1R-16582		303 W. Thomas St 303 W. Thomas St	Property Property	Southwest end South End	Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1287	10/31/2002 10/31/2002	< 0 002 < 0 002			0 0046	3		0 00464 0 00453			ļ	0.00464 0.00453			0 0	< 0.00464 < 0.00453
1R-16583 1R-16584		303 W. Thomas St 303 W. Thomas St	Property Property	South east end North east end	Air Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A N/A	1287 1287	10/31/2002 10/31/2002	< 0 002 < 0 002			0 0046 0 0046	4		0 00464 0 00464	7			0.00464 0.00464			0 0	< 0.00464 < 0.00464
1R-16587 1R-16588		303 W Thomas St 303 W Thomas St 303 W. Thomas St	Property Property	North end Northwest end	Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1305 1289	11/1/2002	< 0 002	 		0.0045 0.0046 0.0045	3		0.00457 0.00463				0.00457 0.00463 0.00457			0 0	< 0.00457 < 0.00463
1R-16589 1R-16590 1R-16591		303 W. Thomas St 303 W. Thomas St	Property Property Property	Southeast end South end Southeast end	Air	Outdoor Outdoor	Stationary Stationary Stationary	Field Sample - Grace Field Sample - Grace Field Sample - Grace	N/A	1305 1305 1305	11/1/2002 11/1/2002 11/1/2002	< 0 002 < 0 002 < 0 002			0.0045	7		0 00457 0 00457 0 00457				0.00457 0.00457			0 0	< 0.00457 < 0.00457 < 0.00457
1R-16592 1R-16595		303 W Thomas St 303 W Thomas St	Property Property	Northeast end North end	Ait	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1303	11/1/2002 11/2/2002	< 0.002			0.0045 0.0049	8		0 00458 0 00499				0 00458 0 00499			0 0	< 0.00458 < 0.00499
1R-16596 1R-16597		303 W. Thomas St 303 W. Thomas St	Property Primary	Northwest end Southwest end	Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A N/A	1179 1195	11/2/2002 11/2/2002	< 0.002 < 0.002	!		0 0050 0 0049	9		0.00506 0.00499				0.00506 0.00499			0 0 0 0	< 0.00506 < 0.00499
1R-16598 1R-16599		303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	Property Property Property	South end Southeast end Northeast end	Air Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1195 1180 1195	11/2/2002 11/2/2002	0.002			0.0049 0.0050 0.0049	6		0.00499		 		0.00499 0.00506 0.00499			0 0	< 0.00499 < 0.00506
1R-16600 1R-16683 1R-16684		303 W. Thomas St 303 W. Thomas St 303 W. Thomas St	Property Property	Northeast end North end Northwest end	TiA	Outdoor Outdoor	Stationary Stationary Stationary	Field Sample - Grace Field Sample - Grace Field Sample - Grace	N/A	1195 1189 1189	11/2/2002 11/4/2002 11/4/2002	< 0.002 < 0.002 < 0.002			0 0049	2		0 00499 0 00502 0.00502				0.00499 0.00502 0.00502			0 0	< 0.00499 < 0.00502 < 0.00502
1R-16685 1R-16686		303 W. Thomas St 303 W. Thomas St	Property Property	Southwest end South end	Air	Outdoor	Stationary Stationary Stationary	Field Sample - Grace Field Sample - Grace Field Sample - Grace	N/A [1189	11/4/2002	< 0.002 < 0.002 < 0.002	-		0 0050	2		0.00502 0.00502				0.00502 0.00502			0 0	< 0.00502 < 0.00502 < 0.00502
1R-16687 1R-16688		303 W Thomas St 303 W Thomas St	Property Property	Southeast end Northeast end	Air	Outdoor Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1217 1192	11/4/2002 11/4/2002	< 0 002 < 0 002			0.0049	0		0.00490 0.00501		<u> </u>		0.00490 0.00501			0 0	< 0.00490 < 0.00501
1R-16691 1R-16692		303 W Thomas St 303 W Thomas St	Property Property	North end North west end South west end	Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1284	11/5/2002 11/5/2002	0.004			0.0046	4		0 00465 0.00474				0.00465 0.00474			0 0	< 0.00465 < 0.00474
1R-16693 1R-16694		303 W. Thomas St 303 W. Thomas St	Property Property	South west end South end	Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace		1284 1259	11/5/2002 11/5/2002	0 013	 		0 0046 0 0047		<u> </u>	0.00465 0.00474		 	 	0.00465 0.00474				< 0.00465

					T -						Ι	PCM (METHOD -							ЭНА	RA / ASTM 57	55	-					
					1				1 1]	NIOSH 7400)	 	r	Libby A	Amphiboles (LA	1)	T	Chrysotile (C)		<u> </u>	Othe	er Amphiboles (OA)		Total Asb	ostos
Sample ID	Tøsk	Property Group (Location)	Sample Group	Location Description (Sub Location)	Media Type	Matrix	Sample Type	Category	Pro Post	Vot (air≈L)/ Aros	Sample Date	Fibers/CC	Filter Status	S<5u	S>5u	Analytical Sensitivity	Asb conc (Air = S/cc)	S<5u S>5u	Analytical Sensitivity	Asb conc (Air = S/cc)	S<5u	S>5u	Analytical A Sensitivity	sb conc (Alr = S/cc) or	Asbestes Type	S<5u S	S>5u Asb conc (Alr = S/cc) or
1				ļ	J'''			ļ	Cloar	(dust=cm²)	1		Analyzod			Air = S/cc) or Dust = S/cm ²)	or (Dust =		(Air = S/cc) or (Dust = S/cm²)	or (Dust =	`			(Dust = S/cm²)	Identified		(Dust = S/cm²)
12 1222	<u> </u>	202 W. Thomas Cd	Property	South and	1				<u> </u>	1250	1115 12000	<u>L</u>	<u> </u>			1	S/cm²)	ļļ		S/cm²)		<u> </u>					01 -10 00474
1R-16695 1R-16696		303 W. Thomas St 303 W. Thomas St	Property	South east end North east end	Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1259	11/5/2002	0 008		<u> </u> -		0.00474			0.00474 0.00466	-			0.00474 0.00466			0	0 < 0.00474
1R-16781 1R-16782		303 W. Thomas St 303 W. Thomas St	Property Property	North end North west end	Air	Outdoor	Stationary	Field Sample - Grace Field Sample - Grace		1344	11/6/2002	< 0.002			1	0.00444	0.01494	 	0.00444			-	0 00444				1 0 01494 0 < 0 00453
1R-16783 1R-16784		303 W Thomas St 303 W Thomas St	Property Property	South west end South end	Air	Outdoor	Stationary	Field Sample - Grace Field Sample - Grace	N/A	1319	11/6/2002	0 002				0 00453			0 00453				0.00453			0	0 < 0.00453
1R-16785		303 W Thomas St	Property	South east end	Air	Outdoor	Stationary	Field Sample - Grace	N/A	1308	11/6/2002	< 0 002				0.00456			0 00456		_	1:-:	0.00456	+		o .	0 < 0.00456
1R-16786 1R-16787		303 W. Thomas St 303 W. Thomas St	Property Property	North east end North end	Air Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace		1308 888	11/6/2002 11/7/2002	0 002				0.00456 0.00480		<u> </u>	0.00456 0.00480			1	0.00456 0.00480	-			0 < 0.00486 0 < 0.00480
1R-16788 1R-16789		303 W. Tnomas St 303 W. Thomas St	Property Property	North west end South west end	Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace		1313 1296	11/7/2002	< 0.002 0.003				0.00455	0.01549		0.00455				0.00455			0	0 < 0.00455 0 0.01549
1R-16790 1R-16791		303 W. Thomas St 303 W. Thomas St	Property Property	South end	Air	Outdoor	Stationary	Field Sample - Grace	N/A	1295	11/7/2002	< 0 002	1			0 00461			0 00461		-	Ţ	0 00461				0 < 0.00461
1R-16792		303 W. Thomas St	Property	North east end	Air	Outdoor Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1263	11/7/2002	< 0.002				0 00473			0 00473				0.00455 0.00473			0	0 < 0.00473
1R-16795 1R-16796		303 W Thomas St 303 W Thomas St	Property Property	North end North west end	Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace		1349	11/8/2002	0.005				0.00442			0.00442	-			0.00442			0	0 < 0.00442
1R-16797 1R-16798		303 W. Thomas St 303 W Thomas St	Property Property	South west end South end	Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1344	11/8/2002	0.003				0.00444			0.00444				0.00444				0 < 0 00444 0 < 0 00461
1R-16799		303 W. Thomas St	Property	South east end	Air	Outdoor	Stationary	Field Sample - Grace	N/A	1344	11/8/2002	0.006				0 00444			0 00444			1=1	0.00444				0 < 0 00444
1R-16800 1R-16961		303 W Thomas St 303 W. Thomas St	Property Property	North east end North end	Air Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1341	11/8/2002	< 0.002		ł - -		0 00445 0 00476			0.00445 0.00476	 		1	0.00445 0.00476	+		0 _	0 < 0.00445 0 < 0.00476
1R-16962 1R-16963		303 W. Thomas St 303 W. Thomas St	Property Property	North west end South west end	Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1250	11/9/2002 11/9/2002	< 0.002		 - :		0 00478		 	0.00478	-			0.00478			0	0 < 0.00478
1R-16964		303 W Thomas St	Property	South end	Air	Outdoor	Stationary	Field Sample - Grace	N/A	1223	11/9/2002	< 0 002				0 00488			0.00488	 .	_	#= =	0.00488	:			0 < 0 00488
1R-16965 1R-16966		303 W. Thomas St 303 W. Thomas St	Property Property	South east end North east end	Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1247	11/9/2002 11/9/2002	< 0.002		1		0 00479 0.00479			0.00479 0.00479			<u> </u>	0.00479 0.00479			0	0 < 0.00479 0 < 0.00479
1R-16967 1R-16968		303 W. Thomas St 303 W. Thomas St	Property Property	North end North west end	Air NA	Outdoor	Stationary	Field Sample - Grace Field Sample - Grace	N/A	1244 1275	11/11/2002	0.004		-		0.00480			0.00480			41	0.00480			0	0 < 0.00480
1R-16969		303 W Thomas St	Property	South west end	Air .	Outdoor	Stationary	Freid Sample - Grace	N/A	1282	11/11/2002	0.005				0.00468			0.00468				0 00468			0	0 < 0 00466
1R-16970 1R-16971		303 W. Thomas St 303 W. Thomas St	Property Property	South end South east end	— Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1293 1318	11/11/2002	0.003	 			0.00462			0.00462 0.00453			1	0.00462 0.00453	-		0	0 < 0.00462 0 < 0.00453
1R-16972 1R-16926		303 W. Thomas St 303 W. Thomas St	Property Property	North east end South end of exclusion zone	Air	Outdoor	Stationary	Field Sample - Grace Field Sample - Grace		1280	11/11/2002	< 0.002				0 00466			0.00465			-{	0.00466			0	0 < 0.00466
1R-16927		303 W Thomas St 303 W Thomas St	Property	Southwest end of exclusion zone North east end of exclusion zone	Air	Outdoor	Stationary	Field Sample - Grace	N/A	1280	11/12/2002	< 0.002				0.00466	0 01556		0.00466				0.00466 0.00463	1		0	0 < 0.00466 0 0.01556
1R-16928 1R-16929		303 W Thomas St	Property Property	North end of exclusion zone	Air Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1282	11/12/2002	< 0.002 < 0.002	<u> </u>	<u> </u>		0 00466	001330		0.00466			-}	0.00466	·-			0 < 0.00466
1R-16930 1R-16933		303 W. Thomas St 303 W. Thomas St	Property Property	North west end of exclusion zone North end of exclusion zone	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace		1246	11/12/2002	< 0.002		· · -		0.00479			0.00479				0 00479				0 < 0.00479
1R-16934 1R-16935		303 W. Thomas St 303 W. Thomas St	Property Property	Northwest end of exclusion zone South end of exclusion zone	Air	Outdoor	Stationary	Field Sample - Grace Field Sample - Grace	N/A	1255	11/13/2002 11/13/2002	0.002				0 00476	0 04792		0.00476 0.00475			-	0.00476			0	0 < 0.00476 0 0.04792
1R-16936		303 W. Thornas St	Property	Northwest and of exclusion zone	Air	Outdoor	Stationary Stationary	Field Sample - Grace	NVA	1240	11/13/2002	0 003	·	<u>-</u>	= = = = = = = = = = = = = = = = = =	0.00481	- 004732		0.00481				0 00481				0 < 0.00481
1R-16937 1R-16938		303 W Thomas St 303 W Thomas St	Property Property	Southeast and of exclusion zone Southwest and of exclusion zone	Air Air	Outdoor	Stationary	Field Sample - Grace Field Sample - Grace		1245	11/13/2002	0 003		- -		0 00479	·· ·		0.00479	- 		-}·· -}	0 00479				0 < 0 00479 0 < 0 00488
1R-17103 1R-17104		303 W. Thomas St 303 W. Thomas St	Property Property	North end of exclusion zone Northwest and of exclusion zone	Air	Outdoor	Stationary	Field Sample - Grace Field Sample - Grace		1229	11/14/2002	0 003				0.00486		1	0.00486	-	-		0 00486	. []			0 < 0 00486
1R-17105		303 W Thomas St 303 W Thomas St	Property	South end of exclusion zone	Air	Outdoor	Stationary	Field Sample - Grace	NIA	1229	11/14/2002	< 0 002		4- ∔ 4		0 00486			0 00486	-		1	0 00486	- † †			0 < 0.00486
1R-17106 1R-17107	ļ	303 W Thomas St	Property Property	Northeast end of exclusion zone Southeast end of exclusion zone	Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace		1245 1204	11/14/2002	0 003		: [1	0 00479 0 00498	1 .:-	1 1	0 00479 0 00496		 		0 00479 0 00496	.1 1	!	0	0 < 0.00479
1R-17108 1R-17181		303 W. Thomas St 303 W. Thomas St	Property Property	Southwest end of exclusion zone Southeast End of Exclusion Zone	TUA TUA	Outdoor Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace		1237 1237	11/14/2002	0 004	ļ	: 1	ļ	0.00483	İ		0 00483	1	1	1 -	0 00483 0 00483	i		0	0 < 0.00483 0 < 0.00483
1R-17182 1R-17183	 	303 W Thomas St 303 W Thomas St	Property	South End of Exclusion Zone Northwest End of Exclusion Zone	Air	Outdoor	Stationary	Field Sample - Grace	N/A	1237 1252	11/15/2002	0 006		1	- 0	0.00483	0 0 1623	1 1 4	0.00483	. 1 7	1	+ +	0 00483			1	0 0.01623
1R-17184		303 W Thomas St	Property Property	Southwest End of Exclusion Zone	Air	Outdoor	Stationary Stationary	Field Sample - Grace	N/A	1270	11/15/2002	0 023		 -		0 00470		} 4 - 4 - 1	0 00470		i -	1 :	0 00470	· +	- i		0 < 0.00470
1R-17185 1R-17186	4	303 W Thomas St 303 W Thomas St	Property Property	North End of Exclusion Zone Northeast end of exclusion zone	- Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace		1273 1280	11/15/2002	0 002	-	1	. [0 00469 0 00468			0 00469 0 00466	į		,	0 00469 0 00466	1		0 -	0 < 0.00469
1R-17189 1R-17190		303 W. Thomas St 303 W. Thomas St	Property	Southeast and of exclusion zone Northeast end of exclusion zone	Air	Outdoor	Stationary	Field Sample - Grace Field Sample - Grace		1171 1168	11/16/2002	< 0.002			1	0.00425 0.00428	†	ļ ; -	0 00425		1	: :	0 00425 0 00426			- 0	0 < 0 00425
1R-17191		303 W Thomas St	Property	North end of exclusion zone	Air	Outdoor	Stationary	Field Sample - Grace	N/A	1168	11/16/2002	< 0.002	. i]	1	0.00426	1.	- 1	0 00426	. -	r		0 00426	:	· · · · · · · · · · · · · · · · ·	0	0 < 0 00426
1R-17192 1R-17193		303 W Thomas St 303 W Thomas St	Property	Northwest and of exclusion zone Southwest and of exclusion zone	Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1171 1171	11/16/2002	< 0 002	İ			0 00425	-	!	0 00425	· †	ĺ	: :	0 00425		i 	- 0	0 < 0 00425 0 < 0 00425
1R-17194 1R-17281		303 W Thomas St 303 W Thomas St	Property Property	South end of exclusion zone North End of Exclusion Zone	Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace		1166	11/16/2002	< 0.002	i ·			0.00427	i		0 00427 0 00468,	•	!	!!!	0 00427		Ì	. 0	0 < 0.00427 0 < 0.00468
1R-17282 1R-17283	†	303 W Thomas St 303 W Thomas St	Property	Northwest End of Exclusion Zone Southwest End of Exclusion Zone	Air	Outdoor	Stationary	Field Sample - Grace	N/A	1275 1275	11/18/2002	< 0.002	1	i i,	0	0.00468 0.00468	0 01575		0 00468 0 00468	1	•		0 00468	1			0 001575
1R-17284		303 W Thomas St	Property	South End of Exclusion Zone	Air	Outdoor	Stationary Stationary	Field Sample - Grace	N/A	1275	11/16/2002	< 0.002		1	į	0 00468		!	0 00468			;	0 00468			_ o,	0 < 0 00468
1R-17285 1R-17286		303 W Thomas St 303 W Thomas St	Property Property	South East End of Exclusion Zone North East End of Exclusion Zone	- Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1280	11/18/2002	< 0.002 < 0.002	. 	1 .	<u>;</u>	0 00466 0 00467	1	:	0 00466 0 00467	1			0 00456 0 00467		[jo 0	0 < 0.00466 0 < 0.00467
1R-1730 <u>1</u> 1R-1730 <u>2</u>		303 W Thomas St 303 W Thomas St	Property Property	South east end of exclusion zone Northeast end of exclusion zone	Arr	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace		1245 1245	11/19/2002	< 0.002			7	0 00479			0 00479	•		1 1	0 00479 0 00479	-	. 1	0	0 < 0.00479 0 < 0.00479
1R-17303	<u> </u>	303 W Thomas St	Property	North end of exclusion zone	Air	Outdoor	Stationary	Field Sample - Grace	N/A	1250	11/19/2002	< 0.002		1 :		0 00478 0 00478	•		0 00478 0 00478			† '	0 00478 0 00478			0	0 < 0.00478
1R-17304 1R-17305		303 W Thomas St 303 W Thomas St	Property Property	Northwest end of exclusion zone Southwest end of exclusion zone	→ Air → Air	Outdoor	Stationary	Field Sample - Grace Field Sample - Grace	N/A	1250 1247	11/19/2002 11/19/2002	< 0.002	- -	1 ::		0.00479	<u> </u>	1	0 00479	. ‡			0 00479			-01	0 < 0.00478 0 < 0.00479
1R-17308 1R-17230		303 W Thomas St 303 W Thomas St	Property Property	South end of exclusion zone North end of exclusion zone	A/I	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace		1242	11/19/2002 11/20/2002	0 002		, ,	0.	0 00481	0 01617		0 00481 0 00481				0 00481 0 00481		1	. 0	0 < 0.00481 0 0.01617
1R-17231 1R-17232	† · · · · · · · · · · · · · · · · · · ·	303 W Thomas St 303 W Thomas St	Property	Northwest side of exclusion zone South west side of exclusion zone	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample - Grace	N/A	1245 1247	11/20/2002	0 004	İ	: :	1	0 00479	į	; ;	0 00479	:	;		0 00479 0 00479	: :	•	. 0	0 < 0.00479
1R-17233	· · · · · · · · · · · · · · · · · · ·	303 W Thomas St	Property	South end of exclusion zone	Air	Outdoor	Stationary	Field Sample - Grace	N/A	1237	11/20/2002	0 007	i	1	-	0.00483		! .	0 00483		!		0 00483	-1	1	- · · · o	0 < 0 00479 0 < 0 00483
1R-17234 1R-17235		303 W Thomas St 303 W. Thomas St	Property Property	South east side of exclusion zone Northeast side of exclusion zone	Air Air	Outdoor	Stationary	Field Sample - Grace Field Sample - Grace		1237 1240	11/20/2002	0 009 0 006	1		1	0 00483 0 00481	1	-	0 00483 0 00481		1		0 00483 0 00481		+	O	0 < 0 00483 0 < 0 00481
1R-17240 1R-17311		303 W Thomas St 303 W. Thomas St	Property	North Side of Exclusion Zone North West side of Exclusion Zone	Air Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1247 1242	11/21/2002	0 006	.	: :	Ĭ	0 00479 0 00481	••	· · · · ·	0 00479			. !	0 00479 0 00481			o+	0 < 0 00479
1R-17312		303 W Thomas St	Property Property	South West side of Exclusion Zone	Aur	Outdoor	Stationary	Field Sample - Grace	N/A	1242	11/21/2002	0 007	:	- !	i -	0 00481		, , +	0 00481			1	0 00481	1 4		0	0 < 0.00481 0 < 0.00481
1R-17313 1R-17314		303 W. Thomas St 303 W. Thomas St	Property Property	South End of Exclusion Zone South East side of Exclusion Zone	Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1242 1240	11/21/2002	0 007	1	<u> </u>	+ + + -	0.00481		<u>i</u> . <u>i</u> .	0 00481 0 00481	. 1.	+	: :	0 00481 0 00481				0, < 0.00481 0 < 0.00481
1R-17315 1R-17273		303 W Thomas St 303 W. Thomas St	Property Property	North East side of Exclusion Zone N side EZ	Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace		1245	11/21/2002	0 005	i	1		0 00479			0 00479 0 00420	- <u>†</u> :			0 00479 0 00420	- -		0	0 < 0.00479
1R-17274		303 W. Thomas St	Property	N E side EZ	Air	Outdoor	Stationary	Field Sample - Grace	NA	1420	11/22/2002	< 0.002	1	: "1	. L.	0.00420	†	i -	0.00420		-	† †	0 00420 0 00420		:		0 < 0 00420
1R-17275 1R-17276	ļ	303 W. Thomas St 303 W. Thomas St	Property Property	SE side EZ S. side corrider	Air	Outdoor	Stationary Stationary	Freid Sample - Grace Freid Sample - Grace	N/A	1420 1417	11/22/2002	< 0 002	·	ļ L		0.00421			0 00421	· ·	#	-	0 00421	1		0	0 < 0.00420 0 < 0.00421
1R-17277 1R-17278		303 W. Thomas St 303 W. Thomas St	Property Property	N. Side corridor End of corridor	Air NiA	Outdoor	Stationary Stationary	Field Sample - Grace		1420 1420	11/22/2002	< 0.002	į	<u> </u>	- +	0.00420			0.00420 0.00420	i	<u>+</u>		0 00420 0 00420	t·		0	0 < 0.00420
1R-17321 1R-17322		303 W. Thomas St	Property	North side Exclusion Zone North East side Exclusion Zone	Air .	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1264	11/23/2002	< 0.002		∤-·		0 00472			0.00472				_0 00472 0.00472			0	0 < 0.00472
1R-17323		303 W Thomas St 303 W Thomas St	Property Property	South East side of Exclusion Zone	Air	Outdoor	Stationary	Field Sample - Grace	N/A	1264 1267	11/23/2002 11/23/2002	< 0 002	ļ		-	0 00471		; 	0 00471	-	4	-	0 00471	-+		0	0 < 0.00472 0 < 0.00471
1R-17325		303 W Thomas St	Property	E end of corridor	Air	Outdoor	Stationary	Field Sample - Grace	I N/A	1269	11/23/2002	< 0.002				0 00470	<u> </u>		0.00470				0 00470			0	0 < 0.00470

	T			T							<u> </u>	PCM (METHOD -	Γ		· · · · ·				HERA / ASTM 575	i5					
Sample III	Task	Property Group	Sample Group	Location Description (Sub Location)	Media	Matrix	Sample Type	Category	Pre	Vol (alr=L)	Sample Date	NIOSH 7400)	Filter Status	S<5u S>5	ibby Amphiboles (LA)	S<5u S>5u	Chrysottle (C	Asb conc	Ot	her Amphiboles (C	Asb conc (Air =	Asbestos	Total Asbestos S<5u S>5u	Asb conc (Air
		(Location)			Туре				Post Clear	Area (dust=cm²			Non Analyzed		Sensitivity (Air = S/cc) or (Dust = S/cm²)	(All = S/cc) or (Dust =		Sensitivity (Air = S/cc) or (Dust = S/cm ²)	(Air = 8/ec) or		Sensitivity (Air = S/cc) or (Dust = S/cm²)	S/cc) or (Dust = S/cm²)	Type Identified		= S/cc) or (Dust = S/cm²)
1R-173	9	303 W Thomas St 303 W Thomas St	Property Property	South Side of corridor North side Exclusion Zone	Air Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A	1269 1417	11/23/2002 11/23/2002	< 0 002 < 0 002	 : :		0 00470	1	-	0 0047 0 0042	1151		0 00470 0 00421	L		0 0	< 0 00470 < 0 00421
1R-173:		303 W Thomas St 303 W Thomas St	Property Property	North East side Exclusion Zone South East side Exclusion Zone	Air Air	Outdoor	Stationary Stationary	Field Sample - Grace Field Sample - Grace	N/A N/A	1417 1414	11/25/2002	< 0 002	1		0 00421		4	0 0042		1	0 00421			0 0	< 0.00421 < 0.00422
1R-173	2	303 W. Thomas St	Property Property	N side of corridor E end of corridor	Air	Outdoor	Stationary	Field Sample - Grace Field Sample - Grace	NIA	1409	11/25/2002	< 0.002	ļ	-	0 00424	<u> </u>		0 0042	4 1		0 00424		- 1	0 0	< 0 00424 < 0 00438
1R-173	4	303 W Thomas St 303 W. Thomas St	Property	South side of corridor	Āir	Outdoor	Stationary	Field Sample - Grace	N/A	1403	11/25/2002	0 003	+		0 00425	5	<u> </u>	0 0042	5		0 00425	17 1	1		< 0 00425 0 01595
1R-173	8	303 W Thomas St	Property Property	N side of corridor E Side corridor	Air	Outdoor	Stationary	Field Sample - Grace Field Sample - Grace	N/A	1573 1569	11/26/2002 11/26/2002	< 0 002			0 00474		1:	0.0047	6		0.00474 0.00476			0 0	< 0.00476
1R-173		303 W. Thomas St 303 W. Thomas St	Property Property	S Side corridor N Side EZ	Air —	Outdoor	Stationary	Field Sample - Grace Field Sample - Grace		1569 1576	11/26/2002	0 002			0 00476			0 0047			0.00476			0 0	< 0 00476
1R-173		303 W Thomas St 303 W Thomas St	Property Property	N E side EZ	Air	Outdoor	Stationary	Field Sample - Grace Field Sample - Grace	N/A	1576	11/26/2002	< 0.002			0.00473			0 0047		1	0 00473			0 0	< 0.00473
1R-173	4	303 W Thomas St 303 W, Thomas St	Property	N side corridor	Art	Outdoor	Stationary	Field Sample - Grace	N/A	1267	11/28/2002	< 0.002	İ		0 00471	1		0 0047	1		0 00471			_ 0 0	< 0.00471
1R-381	3	303 W Thomas SI	Property Property	E fence	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1321 1319	8/29/2006 8/29/2006			3	0 0 00448 0 0 00449	0 01347		0 0.0044	9 /< 0 00449			< 0 00449	<u> </u>	3 0	< 0.00448 0 01347
1R-381		303 W Thomas St 303 W Thomas St	Property Property	S fence W Jence	tiA r	Outdoor	Stationary	Field Sample Field Sample	N/A	1324 1321	8/29/2006 8/29/2006	 	 	0	0 0 0044			0 0 0044			0 0 00447		 	0 0 0 0	< 0.00447 < 0.00448
1R-381		303 W Thomas St 303 W. Thomas St	Property Property	Clean room	Ait	Indoor	Stationary	Field Sample Field Sample	N/A	1410	8/29/2006				0 0 00420		- 0	0 0 0042		0	0 0.00420			0 0	< 0 00420
1R-381	4	303 W Thomas St	Property	NE .	Air	Outdoor	Stationary	Field Sample	N/A	1386	8/30/2006				0 00427	7 < 0 00427		0 0042	7 < 0.00427	0	0 00427	< 0.00427			< 0 00427
1R-381 1R-381	6	303 W Thomas St	Property Property	sw	IIA IIA	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1389	8/30/2006 8/30/2006	<u> </u>			0 00426			0 0042		- <u>-</u>	0 0 00426 0 0 00428		ļ į	0	< 0.00426 < 0.00428
1R-381 1R-381	8 Laborer	303 W Thomas St 303 W Thomas St	Blank Property	Blank Shoulder	Air .	N/A Outdoor	Stationary Personal	Field Blank Field Sample	N/A N/A	65	8/30/2006 8/30/2006	< 0.041			<u></u>	1			 		-	 	<u> </u>	0	
1R-381 1R-381		303 W Thomas St 303 W Thomas St	Property Property	Shoulder Shoulder	Atr	Outdoor	Personal Personal	Field Sample Field Sample	N/A N/A	222 171	8/30/2006 8/30/2006	< 0.012 < 0.016		 -	-				1	1	· - · -		 		
1R-381	1 Operator	303 W Thomas St 303 W Thomas St	Property Property	Shoulder Shoulder	Air	Outdoor	Personal Personal	Field Sample Field Sample	N/A	63 223	8/30/2006 8/30/2006	< 0.043	1		+	T-1	1			+	1	 - 	Ţ		
1R-381	3 Operator	303 W Thomas St 303 W Thomas St	Property	Shoulder	Air	Outdoor	Personal	Field Sample	N/A	163	8/30/2006	< 0.017	ţ		-		1					<u> </u>	<u>†</u>		
1R-381 1R-381	5 Laborer	303 W Thomas St	Property Property	Shoulder Shoulder	Air	Outdoor	Personal Personal	Field Sample Field Sample	N/A	63 221	8/30/2006 8/30/2006	< 0.043	<u> </u>			1	<u> </u>	<u> </u>	 	<u> </u>	<u> </u>	<u> </u>			
1R-381 1R-383		303 W Thomas St 303 W Thomas St	Property Property	Shoulder Passenger window	Air -	Outdoor	Personal Personal	Field Sample Field Sample	N/A N/A	160 581	8/30/2006 8/30/2006	0 018				 	1			-i	- 	 			}
1R-381		303 W Thomas St 303 W Thomas St	Property Property	NW NF	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1327	8/31/2006 8/31/2006			ō	0 00045			0 0 0044		0	0 0.00446	110.00-1-0	F	0 0	< 0 00446
1R-381	9	303 W Thomas St	Property	SE	Air .	Outdoor	Stationary	Field Sample	N/A	1374	8/31/2006	1.1			0 000431	1 < 0.00431	j	0 0043	1 < 0.00431		0.00431	< 0 00431		0;0	< 0 00431
1R-381 1R-381		303 W Thomas St 303 W Thomas St	Property Blank	Blank	Air	Outdoor N/A	Stationary	Field Sample Field Blank	N/A	1377	8/31/2006 8/31/2006		<u> </u>		0 00430	0 00430		0 0.0043	0. < 0.00430		0.00430	< 0.00430		00	< 0 00430
1R-383 1R-383		303 W Thomas St 303 W Thomas St	Property	Shoulder Shoulder	Air Air	Outdoor	Personal Personal	Field Sample Field Sample	N/A N/A	289 63	8/31/2006 8/31/2006	< 0.009	ļ <u>-</u>			 			-	7		₹ ∓			
1R-383 1R-383		303 W. Thomas SI 303 W. Thomas SI	Property Property	Shoulder Shoulder	Air	Outdoor	Personal Personal	Field Sample Field Sample	N/A N/A	152 266	8/31/2006 8/31/2006	0 019			-					-		1 1			ļ
1R-383	7 Operator	303 W Thomas St 303 W Thomas St	Property	Shoulder	Air	Outdoor	Personal	Field Sample	N/A	63	8/31/2006	< 0.043				 				-		+ +			
1R-383 1R-383	9 Laborer	303 W. Thomas St	Property Property	Shoulder	Air Air	Outdoor	Personal Personal	Field Sample Field Sample	N/A	262	8/31/2006 8/31/2006	0.019 < 0.01				·	· <u> · </u>			<u> </u>					
1R-383 1R-383		303 W Thomas St 303 W Thomas St	Property Property	Shoulder Shoulder	Air	Outdoor	Personal Personal	Field Sample Field Sample	N/A N/A	65 149	8/31/2006 8/31/2006	0 021	 		 -	ļ	+		 			<u> </u>			
1R-381 1R-381		303 W Thomas St 303 W Thomas St	Property Property	NW NE	Arr	Outdoor	Stationary	Field Sample Field Sample	N/A N/A	1414	9/5/2006			0	0 0 0041		- 0 -	0 0.0041	9 < 0 00419 6 < 0 00436	0	0 0 00419				< 0.00419
1R-381 1R-381	×6	303 W Thomas St 303 W Thomas St	Property	SE	Air Air	Outdoor	Stationary	Field Sample Field Sample	NA NA	1362 1360	9/5/2006		1	0	0 00043	5 < 0.00435	0,		5 1 < 0.00435 6 1 < 0.00436	0	0 0.00435	< 0.00435		0 0	< 0.00435
1R-381	9	303 W Thomas St	Property	Clean room	Air	Indoor	Stationary	Field Sample	NA	1274	9/6/2006		1: : 1		0 00465	5 < 0.00465	- 0	0 0 0046	5 < 0.00465	0	0 00465	< 0 00465			< 0.00465
1R-383	7	303 W Thomas St 303 W Thomas St	Property Property	NE	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1413	9/6/2006	 		0	0 00419		0	0 0 0041		0 -	0 0.00419			0 0	< 0.00419
1R-383 1R-383		303 W Thomas St 303 W Thomas St	Property Property	SE SW	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1456 1397	9/6/2006			0	0 0040	7 < 0.00407	0	0 0 0040		0	0 0.00407			0 0	< 0.00407 < 0.00424
1R-231		Riverside Park Riverside Park	Property Building	SW of EZ	Air Air	Outdoor	Stationary	Field Sample Field Sample	N/A N/A	1218	10/1/2003		ļ	0	0 0 00	< 0.0049		0 0 00	< 0.0049 0.0043	0	0 0 00	< 0.0049		0 0	< 0.0049
1R-233	9	Riverside Park Riverside Park	Property	E of EZ	Air	Outdoor	Stationary	Field Sample	N/A N/A	1252	10/1/2003	ļ	1		0 0 00	< 0.0047	0	0,000	< 0.0047		0 0 00	< 0 0047			< 0 0047
1R-233 1R-231	05	Riverside Park	Property Property	SE of EZ	Air Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A	1248 1640	10/1/2003 10/2/2003	<u> </u>		0	0 0 00	< 0 0048	0	0 0 00	< 0.0048 1 < 0.0045	0	0 0 00	< 0.0048		0 0	< 0 0048 < 0 0045
1R-231 1R-231)7	Riverside Park Riverside Park	Property Property	SE of EZ SW of EZ	Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1711	10/2/2003	 	- 	0	0 0 00	< 0.0043		0 0 00	< 0.0043	0	0 0 00	< 0.0043			< 0.0043
1R-231 1R-231		Riverside Park Riverside Park	Property Yard	W of EZ E of EZ	Arr Arr	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A	1616	10/2/2003			0	0 0 00	< 0 0046	0	0 0 00	< 0.0046		0 0 00	< 0 0046			< 0 0046
1R-231	9	Riverside Park Riverside Park	Yard Yard	SE of EZ SW of EZ	Air	Outdoor	Stationary	Field Sample	N/A	1395	10/3/2003	1-1		0	0.000	< 0.0043	0	0 0 00	< 0.0043	0	0 0 00	< 0.0043	ļ	0 0	< 0.0043
1R-231	21	Riverside Park	Yard	W of EZ	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1328 1334	10/3/2003	† · † · · ·	<u> </u>	0	0 0 00	< 0 0044	0	0 0 00	< 0.0044	0	0 0.00	< 0.0044		0 0	< 0.0044
1R-231 1R-231	36	Riverside Park Riverside Park	Property Property	E of EZ SE of EZ	IA IIA	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1577 1530	10/6/2003 10/6/2003	<u> </u>	<u> </u>	0	0 0.00	< 0.0047 < 0.0048	0	0 0.00	< 0.0047		0 0.00	< 0.0047 < 0.0048	 		< 0.0047 < 0.0048
1R-231 1R-231	87	Riverside Park Riverside Park	Property Property	SW of EZ W of EZ	IIA NI	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1258 1192	10/6/2003			0	0 0.00	< 0.0047 < 0.0041		0 0 00	< 0.0047	0	0 0.00	< 0 0047	 	0 0	< 0.0047
1R-234	8	Riverside Park Riverside Park	Property Property	E of EZ SE of EZ	Air .	Outdoor	Stationary	Field Sample	N/A N/A	1455	10/7/2003	1	ļ l	0	0 0 00	< 0.0041	0	0 0 00	< 0.0041		0 0.00	< 0.0041	1	0 0	< 0.0041
1R-234	30	Riverside Park Riverside Park	Property	SW of EZ	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1493	10/7/2003	1-1			0 0 00	< 0 0040	0	0 0 00	< 0.0040	0	0 0 00	< 0.0040		j <u>c</u>	< 0.0040
1R-234	13	Riverside Park	Property Property	W of EZ	Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1493 1409	10/7/2003 10/8/2003			0	0 0 00	< 0 0040 < 0 0042	0	0 0 00	< 0.0040 < 0.0042	0	0 0.00	< 0.0040 < 0.0042	1	0	< 0.0040
1R-234	15	Riverside Park Riverside Park	Property Property	SW of EZ SE of EZ	Air	Outdoor	Stationary	Field Sample Field Sample	N/A N/A	1291 1200	10/8/2003		-	0	0 0 00	< 0.0046 < 0.0049		0 0 00	< 0 0045 < 0 0049		0 0 00	< 0 0046	 	0	< 0.0046 0, < 0.0049
1R-234	16	Riverside Park Riverside Park	Property Property	E of EZ W of EZ	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1416 1264	10/8/2003	-	1	0	0 0 00	< 0.0042	0	0 0.00	< 0.0042	0	0 0 00	< 0.0042 < 0.0047		0 0	< 0.0042
1R-234	50	Riverside Park Riverside Park	Property	SW of EZ SE of EZ	Arr	Outdoor	Stationary	Field Sample	N/A N/A	1463	10/9/2003	-			0 0 00	< 0.0040	0	0 0 0 0	< 0.0040		0 0 00	< 0.0040		0 0	< 0.0040
1R-234	52	Riverside Park	Property Property	E of EZ	Air Air	Outdoor	Stationary Stationary	Field Sample Field Sample	N/A	1026 1435	10/9/2003	11	t	0	0 0 00	< 0.004B < 0.0034		0 0 00	< 0.0048 < 0.0034	0	0 0.00	< 0.0034		0 0	< 0.0048
	Truck driver-level D Truck driver-level D	Riverside Park Riverside Park	Vehicle Vehicle	Shoulder Shoulder	Air Air	Outdoor	Personal Personal	Field Sample Field Sample	N/A N/A	4B4 64	10/9/2003	0 04 < 0 042						-		- 			 		
1R-234	73	Riverside Park Riverside Park	Property Property	W of EZ SW of EZ	Air	Outdoor	Stationary	Field Sample Field Sample	N/A N/A	1387	10/10/2003	T-	ļ	0	0 0 00	< 0.0042		0 0.00	< 0 0042	0	0 0.00	< 0.0042		0 0	< 0.0042 < 0.0042
1R-234	75	Riverside Park Riverside Park	Property	SE of EZ E of EZ	Air	Outdoor	Stationary	Field Sample	N/A	717	10/10/2003	<u> </u>			0 0 00	< 0.0046	0	0 0 00	< 0 0046	0	0 0.00	< 0 0046		0 0	< 0 0046
1R-234	77	Riverside Park	Property Blank	NA .	Air Air	Outdoor N/A	Stationary Stationary	Field Sample Field Blank	N/A	1387	10/10/2003 10/10/2003		<u> </u>	01	0 0 00	< 0.0042	0	0 0 00	< 0.0042		0	< 0 0042		0 (0.0042
1R-234	30	Riverside Park Riverside Park	Property Property	W of EZ SE of EZ	Air	Outdoor Outdoor	Stationary Stationary	Field Sample Field Sample	N/A N/A	1460	10/13/2003	-	ļ	0	0 0.00	< 0.0040	0	0 0 00	< 0.0040	0	0 0 00	< 0.0040		0 0	< 0.0040
1R-234	31	Riverside Park	Property	E of EZ	Air	Outdoor	Stationary	Field Sample	N/A	1074	10/13/2003			0	0 0 00	< 0.0046	0	0 0 00	< 0 0046	1 0	0 0 00	< 0.0046		0 (< 0 0046

The column Column									-	TT			PCM (METHOD - NIOSH 7400)								АН	ERA / ASTM	5755							
Mart Mart	0 ID	Took	Broodshi Group	Samula Crown	handles Description (Sub-Lecotion)	Madla					a (alcel V	Sample Date		5110					Catio I			14.5	Τ,				Ashestes			b conc (Alr
	Sample IU	Task		sample Group			Matrix	Sample Type	Category	Post	Area	Semple Liate	Fibers/CC	Non	5<5u		Sensitivity		5<50	5536	Sensitivity			250 2550	Sonsitivity	S/cc) or	Type	5430		S/cc) or
			İ							Clear (d	dust=cm*)			Analyzeo				(Dust =								(Dust = S/cm*)	IOGHUINGO		1,00	mt = S/cm²)
					INA .										0	0		[S/cm-)	0	. 0		- June 1		0 0				- 0 -		0.0047
	1R-23487		Riverside Park	Property	SW of EZ	_Arr	Outdoor		Field Sample	N/A N/A	1410	10/14/2003			0			< 0.0042	- 0	. 0	0.00	< 0.0042		0 0	0 00	< 0.0042		0	0 <	0 0042
	1R-23489		Riverside Park		E of EZ				Field Sample Field Sample	N/A	1305	10/14/2003	-		0				- 0		000							0	0 <	0 0046 0 0045
						niA									0				- 0									0		0.0043 0.0044
						Air Air			Field Sample Field Sample						0	0 0.	.00										!	- 0		0 0044 0 0045
	1R-23666			Property			Outdoor	Stationary	Field Sample	N/A	1352	10/16/2003			0	0 0	00	< 0.0044			0 00	< 0.0044			0 00	< 0.0044		0		0.0044 0.0048
	1R-23668		Riverside Park	Property	W SW of EZ	Air	Outdoor	Stationary	Field Sample	N/A	1278	10/16/2003	-		0	010	00	< 0.0046		0	0.00	< 0 0046			0.00	< 0.0046		0	0 <	0.0046 0.0043
	1R-23570		Riverside Park	Blank	NA		N/A	Stationary	Field Blank	N/A		10/16/2003			0					0				0 0		-		0	Ō	0.0041
Column	1R-23590		Riverside Park	Property	W of EZ	Air	Outdoor	Stationary	Field Sample	N/A	1084	10/17/2003			0	0 0	00	< 0.0045	<u> </u>	0	0.00	< 0.0045		0 0	0.00	< 0 0045		0	0 <	0.0045
Column C	1R-23592		Riverside Park		E of EZ	Air	Outdoor	, 			1422	10/17/2003	 		0	00	00	< 0.0041		0	000	< 0.0041		0 0	0.00			0	0 <	0.0041
The column The					SW of EZ				Field Sample Field Sample						0	0 0	00		0									0		0.0044
Column C						Air			Field Sample	N/A					- 0	0 0	00		0									0		0.0044
Column C	1R-23685		Riverside Park	Property	Shoulder	Air	Outdoor	Personal	Field Sample	N/A	218	10/20/2003							7 : - 4				-1:							
Martin M	1R-23688	Level D Truck Driver	Riverside Park	Property	Shoulder	Air	Outdoor	Personal	Field Sample	N/A	62	10/20/2003	0 12		_ == .					=			 -†							
	1R-23690	Laborer	Riverside Park	Property	Shoulder		Outdoor	Personal	Field Sample	N/A		10/20/2003	< 0.013				- -		-							-				
Column C	1R-23692	Level D Truck Driver	Riverside Park	Property	W of EZ			Stationary	Field Sample	N/A		10/21/2003	< 0.041														<u></u> -	0-		0 0046
Second Second								+:· —-:							0				0				-					0		0.0047
March 1987						Air	Outdoor	Stationary	Field Sample	. 1			-		0				0									0		0.0046
Second Column	1R-23802		Riverside Park	Property	S.W. of EZ	Air	Outdoor	Stationary	Field Sample	NVA	1325	10/22/2003				0 0	00	< 0.0044			0 00	< 0 0044		0 0	0.00	< 0 0044		0	0 <	0.0044
Second Second	1R-23804		Riverside Park	Property	S.E. of EZ	Air	Outdoor	Stationary	Field Sample	N/A	1297	10/22/2003	<u> </u>		0	0 0	00	< 0.0045	1 9	0,	0.00	< 0 0045		0 0	0 00	< 0.0045	· · · ·	0	0 <	0.0045
Section Sect	1R-23812		Riverside Park	Property	W of EZ	Air	Outdoor	Stationary	Field Sample	N/A	1283	10/23/2003			0	0 0	00	< 0.0046	0	0	0,00	< 0 0046		- 6 - 6	D.00	< 0.0046	<u> </u>	ol	0 <	0.0046
Company Comp					W.S W. of EZ				Field Sample Field Sample						0				- 0	0	0 00			0 0	0.00	< 0.0047			0 <	0.0047 0.0047
Part Part					SE. of EZ				Field Sample	N/A _	1275				0	10	00	0 0046	0	0		< 0.0046		0 0	0 00	< 0 0046		0		0 0046
Second Second	1R-23826		Riverside Park	Property		Ait	Outdoor	Stationary	Field Sample			10/24/2003	F-1		0				- 0				-					0		0.0049
	1R-23829		Riverside Park	Property	S E. of EZ	Aır	Outdoor	Stationary	Field Sample	N/A	1220	10/24/2003	+ + · · ·			00	00	< 0.0048	1. 0	· · · · · · ·	000	< 0.0048	- 1:	0 0	0 00	< 0.0048	<u> </u>	0	- igi -	0 0048 0 0046
Section Property Section Property Section Se	1R-23836		Riverside Park	Property	S.W. of EZ		Outdoor	Stationary	Field Sample	N/A	1317	10/27/2003	ļ <u>.</u> .	1		0,0	00	< 0 0045	. 0	0	0.00	< 0 0045	. .	0, 0	0.00	< 0 0045		0	o	0.0045
	1R-23838		Riverside Park		SE OLEZ	Air Air	Outdoor		Field Sample	N/A	926	10/27/2003			- 0	10	00	0 0046	0	0	0 00	< 0.0046	. 1	0 0	0 00	< 0 0046		0	11	0 0044 0 0046
Fig. Section Food						4							1	-	. 0				0									- 0		0 0043 0 0049
						Air	Outdoor							Overloaded	. 0	- 0,0	. 00		. 0	- 0	0 00	< 0 0045	. ! -	0 0	0 00		- 1	0	0 <	0 0045
10.5 10.5	1R-24102		Riverside Park	Property	SW of EZ		Outdoor	Stationary	Field Sample	N/A	1046	10/29/2003	‡:						0								-	. 0		0 0047
	1R-24104		Riverside Park	Property	SE of EZ		Outdoor	Stationary	Freld Sample	N/A	1380	10/29/2003		ļ · · · ·		0,0	000	< 0.0043	0	0	0 000	< 0 0043	. ‡	_ oʻ o	0 00	< 0 0043	‡ i	0	0 <	0 0043
10.24116	1R-24114		Riverside Park	Property	SW of EZ	Air	Outdoor	Stationary	Field Sample	N/A	1069	10/30/2003	i			0,0	00	< 0 0046	0,	0	0 00	< 0.0046		0, 0	0 00	< 0 0046	1 1	0	0 <	0 0046
1.0.4.1.1	1R-24116	<u> </u>	Riverside Park		A	Air	Outdoor		4— 1245 TV F. T.	N/A N/A	1249 1083				- °	0.0	00	. ,	· . – o				- + -				! !	0		0 0047 0 0046
18-1413	1R-24117					Air	Ouldoor				1110				0	-	00	< 0.0045	0 0	0, 0;	000	< 0.0045	-	0 0	0 00	< 0.0045		o	0 4	0 0045
12.2415 Provente Park Property 10 of EZ A Outside Successory Figs Sumple Fig. 100, 10		•		1		Air Air				N/A N/A				1.	0				. o¦				İ				,			0 0041 0 0048
19-2475 Reverside Pain Property S of EEZ	1R-24145	• • • • • • • • • • • • • • • • • • • •	Riverside Park	Property	SW of EZ	Air	Outdoor	Stationary	Field Sample	N/A	1085	10/31/2003		i	. 0	0,0	00	< 0.0046	, o'	0	0 00	< 0.0046	· †	o <u>†</u> 0	0 00	< 0 0046			0,	0 0046 0 0042
10-2415	1R-24157		Riverade Park	Property	SW of EZ	Air	Outdoor	Stationary	Field Sample		1252	11/3/2003	: .l	1	. 0	0,0	00	< 0.0047	0	0	0 00	< 0.0047	1	0 0	0 00	< 0 0047	+ <u>i</u>	0	0 <	0 0047
18-24126 Revende Park Property E of EZ AV Outdoor Standardy Feed Sample NA TOA 114/0003 0 0.00 0.0004 0 0.0004 0	1R-24159	i:	Riverade Park	Property	É of EZ	Alr	Outdoor	Stationary	Field Sample		906	11/3/2003		1	. 0	0 0	00	< 0.0047	, 0	o!	0 00	< 0.0047	:	, oʻ - o	0 00	< 0.0047	i i	- 0;	0 <	0 0047 0 0047
10,24195	1R-24127	•	Rwerside Park		E of EZ	1 Air	Outdoor		Field Sample	N/A		11/4/2003	4 · · · · ·	†·:	. 0	0,0	00	< 0.0049	- 0;	0	0.00	< 0 0049	4	0 0	0 00	< 0 0049		0	0 <	0 0049 0 0049
10-2415 November Pair Pipperry W of EZ All Oxidoon Stationary Field Sample NA 177 115/2001 0 0 00 0 00042 0 0 0.00 0 00042 0 0.00		+				h 1 1 mm							<u> </u>		0			< 0.0043	. 0			< 0 0043	;	0 0	0 00			0,		0 0046 0 0043
18,24137 Shrimste Pak Property S.E. of EZ Air Outside Stationary Fed Sample NA 1186 115,0203 1 0 0 0 0 0 0 0 0 0	1R-24135		Riverside Park	Property	W of EZ	Air	Outdoor	Stationary	Field Sample	N/A N/A	1172	11/5/2003		-	. 0	0.0	00		0				!			< 0.0042		0	0 <	0 0042 0 0046
1R2-1106 Reverside Park Property W of EZ Air Outdoor Statemary Field Sample N/A 694 11,672003 0 0,000 0 0,00047 0 0,000 0 0,00047 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1R-24137		Riverside Park	Property	S.E of EZ	Air	Outdoor	Stationary	Field Sample		1166	11/5/2003			1	0.0	00	0 0042	0	o]	0 00	< 0 0042		0 0	0.00	< 0 0042		1.	· ot	0 0042
Re-1106 Remaid Park Property SE of EZ Air Outdoor Stationary Field Sample NA 1155 1162/003 0 0.003 0 0.003 0 0.000	1R-21106	!	Riverside Park	Property	W of EZ	Aur	Outdoor	Stationary	Field Sample	N/A	694	11/6/2003	; !			0,0	00	< 0.0047	0	o:	000	< 0.0047	:	0 0	0 00	< 0 0047		o'	0, <	0 0047
Registre Reverside Park Property W of EZ Au	1R-21108		Riverside Park	Property	SE of EZ	Air	Outdoor	Stationary	Field Sample	N/A	1158	11/6/2003	I 	1		0,0	00	< 0 0037	. 0	, o <u>'</u>	0 00	< 0.0037	•	0 0	0.00	< 0 0037	⊦	0		0 0046
1R-2117 Riverside Park Property SW of EZ Air Outdoor Stationary Field Sample N/A 1137 11772003 1 0 0 000 00044 0 0 0 00 00044 0 0 0 0	1R-21116	1	Riverside Park		W of EZ	Air_	Outdoor	Stationary	Field Sample	N/A	836	11/7/2003	 	4	. 0	0.0	00	< 0.0044	. 0	0	000	< 0.0044		oʻ o	0.00	< 0 0044	<u> </u>	0		0 0048 0 0044
R24230 Riverside Park Property SW of EZ Air Outdoor Stationary Field Sample N/A 1381 11/10/2003 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0044 0 0.000 < 0.0045 0 0.0045 0			Riverside Park Riverside Park			Ar Ar	Outdoor	a	Freid Sample	N/A N/A	1131		1		0	_0,0	00	< 0.0043	0	. 0	0.00	< 0.0043		0 0	0.00	< 0.0043		1		0.0044
R.24231 R.24232 Revenside Park Property E of EZ Air Outdoor Statonary Field Sample N/A 1335 11/10/2003 0 0.000 < 0.0044 0 0.000 < 0.0042 0 0.000 < 0.0042 0 0.000 < 0.0042 0 0.000 < 0.0042 0 0.000 < 0.0042 0 0.000 < 0.0042 0 0.000 < 0.0042 0 0.000 < 0.0042 0 0.000 < 0.0042 0 0.000 < 0.0042 0 0.000 < 0.0042 0 0.000 < 0.0042 0 0.000 < 0.0042 0 0.000 < 0.0042 0 0.000 < 0.0042 0 0.000 < 0.0042 0 0.000 < 0.0042 0 0.000 < 0.0042 0 0.000 < 0.0004 0 0.000 < 0.0004 0 0.000 < 0.0004 0 0.000 < 0.0004 0 0.000 < 0.0004 0 0.000 < 0.0004 0 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.0004 0.0000 < 0.00000 < 0.00000 < 0.00000 < 0.00000 < 0.00000 < 0.0	1R-21119	1	Riverside Park	Property	E of EZ	1 AII	Odiador				929	11/7/2003		•	. 0	0,0	000	< 0 0044	0			< 0.0044	+	0 0	0 00			0	0 4	0 0046
1R-24233 Riverside Park Property N of E2 Air Outdoor Stationary Field Sample N/A 1278 11/10/2003 0 0.000 < 0.0048 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.000 < 0.0046 0 0.0000 < 0.0046 0 0.0000 < 0.0046 0 0.0000 < 0.0046 0 0.0000 < 0.0046 0 0.0000 < 0.0046 0 0.0000 < 0.0046 0 0.0000	1R-24231		Riverside Park	Property	SE of EZ	Air	Ouldoor	Stationary	Field Sample	N/A	1339	11/10/2003	1 -]	0				. 0				- •					- 2	0 4	0.0044
R. 24246 Riverside Park Property N of E2 Air Outdoor Stationary Field Sample N/A 970 11/17/2003 0 0.000 0.	1R-24233		Riverside Park	Property	N of EZ	Air	Outdoor	Stationary	Field Sample	N/A	1278	11/10/2003	11	į		0 0	00	< 0.0046	0,	0	0 00	< 0 0046	‡	``o <u>`</u> o	0 00	< 0 0046			0 4	0.0046
1R 24240 Riverside Park Property SE of EZ Air Outdoor Stationary Field Sample N/A 1549 111172003 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1R-24246		Riverside Park	Property	N of EZ	Ar	Outdoor	Stationary	Field Sample	N∕A	970	11/11/2003				0,0	00	< 0.0044		0	0 00	< 0.0044	}	0 0	0 00	< 0 0044	1 1	- 8	0 <	0.0045
	1R-24248		Riverside Park		SE of EZ		Outdoor	Stationary	Field Sample	N/A	1549	11/11/2003	1-1		0	0,0	.00	< 0.0048	0	. 0	0 00	< 0 0048	-	0, 0	0 00	< 0 0048		0	0 <	0.0048 0.0048
1R-24259 Riverside Park Property SW of EZ Air Outdoor Stationary Field Sample N/A 1037 11/13/2003 0 0.000 < 0.0048 0 0.000 0 0			Riverside Park Riverside Park	Property		Air					1037				0				0									ò	0 <	0.0048

						<u> </u>		· <u>-</u>				PCM (METHOD -				 				AH	ERA / ASTM 575	5						
Sample ID	Task	Property Group (Location)	Sample Group	Location Description (Sub Location)	Media Type	Matrix	Sample Type	Category	Post	Vol (air=L)/ Area (dust=cm²)	Sample Date	Fibers/CC	Fifter Status Non Analyzed	S<5u	\$>5u	y Amphiboles (L Analytical Sensitivity (Air = S/cc) or (Dust = S/cm ²)	Asb cone (Alr = S/c or (Dust =		1	Chrysotile (C) Analytical Sensitivity (Air = S/cc) or (Dust = S/cm ²)	Asb conc (Air = S/cc) or (Dust =	S<5u	S>5u	Serusitivity	Asb conc (Air = S/cc) or (Dust = S/cm²)	Type	1 1	Asb conc (Air = S/cc) or (Dust = S/cm²
1R-24271 1R-24272		Riverside Park Riverside Park		N of EZ	Air -	Outdoor Outdoor	Stationary	Field Sample	N/A +	1467 1467	11/13/2003	ļ ·	ļ	 	0 0	0 00	< 0.0040 < 0.0040	+	.0 .	0,000	S/cm²) 1 0 0040			0 00	< 0 0040 < 0 0040	! †	, 0:	0 < 0 0040 0 < 0 0040

Appendix B Asbestos Sampling Results for Fill Material Used at Operable Unit 1

Appendix	B - Asbestos Sa	impling Results for	Fill Material Used at Operable Un	it 1								
				<u></u>			1					
Note: The r	eport excludes all L	ab QC results, such as	those associated with Lab Blanks, Lab	Duplicates, Re-Pre	paration, Re-count Sai	me, Re-count Diffe	rent, Verified	Analysis, e	tc.			
										PLM		
Sample ID	Property Group (Location)	Sample Group	Location Description (Sub Location)	Media Type	Matrix	Sample Type	Sample Date	Method	LA Bin		A (%)	C (%)
1R-02683	Plum Creek Pit	Property	Plum Creek Pit	Soil-Like	Fill	Field Sample	10/10/2000	PLM-9002	Α	ND		ND
1R-14476	Plum Creek Pit	Borrow Source	Borrow source	Soil-Like	Fill	Field Sample	9/4/2002	PLM-9002	A	ND		ND
1R-14477	Plum Creek Pit	Borrow Source	Borrow source	Soil-Like	Fill	Field Sample	9/4/2002	PLM-9002	Α	ND		ND
1R-14478	Plum Creek Pit	Borrow Source	Borrow source	Soil-Like	Fill	Field Sample	9/4/2002	PLM-9002	Α	ND		ND
1R-14479	Plum Creek Pit	Borrow Source	Borrow source	Soil-Like	Fill	Field Sample	9/4/2002	PLM-9002	Α	ND		ND.
1R-14480	Plum Creek Pit	Borrow Source	Borrow source	Soil-Like	Fill	Field Sample	9/4/2002	PLM-9002	A	ND		ND
1R-21981-B	Boothman Pit	Borrow Source	Boothman fill pit, 9000 to 12000 cu yds	Soil-Like	Fill	Field Sample	7/30/2003	PLM-9002	A	ND		ND
1R-21358-B	Boothman Pit	Borrow Source	Boothman Fill Pit; 12,000 to 15,000 cu yds	Soil-Like	Fill	Field Sample	7/30/2003	PLM-9002	A	ND		ND
1R-21359-B	Boothman Pit	Borrow Source	Boothman fill pit; 15,000 to 18,000 cu. yds	Soil-Like	Fill	Field Sample	7/30/2003	PLM-9002	A	ND		ND
1R-21360-B	Boothman Pit	Borrow Source	Boothman fill pit; 18,000 to 21,000 cu. yds	Soil-Like	Fill	Field Sample	7/30/2003	PLM-9002	A	ND		ND

Appendix C Libby Superfund Site Lot Blank Data as of April 27, 2007

Appendix C -	Libby Superfund Site	Lot Blank Data as	of April 27, 2007						- [ļ		<u> </u>	<u> </u>			<u> </u>				ļ				-				T
Note: The repo	nt excludes all Lab QC re	sults, such as those ass	sociated with Lab Blan	ks, Lab Duplicates, Re-Preparation, Re-coun	t Same, Re-co	unt Differen	L. Verified A	nal <u>ysis, etc.</u>	l			.1	i	l ₋	_ l	il.		i			. 		1			i1]	<u> </u>	_ i	. 1	ا ــــــــــــــــــــــــــــــــــــ
T T														T		Libby Am	phiboles (LA)		SO Concentr	rtions (Air = str	uctures/cc)(D	Chrys		HOD - ISO 10	0312}	T		Other Amphibo	oles (OA)		
Sample (D					Media Type		1							Excluded 8	structures	Struc	tures Detected	7		Exclude	d Structures		ctures Detecte	rd		Exctu	ed Structures	Structure			T
Sample to	Yesk	Property Group (Location)	Sample Group	Location Description (Sub Location)	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Metrix	Sample Type	Category	Pre Post Clear	Vol (alr=L)/ Area (dust≃cm²)	Sample Date	Grid Open ings	Filter Statu Non Analyzed	Ratio < 0.6	Dis- 5 u meter > 0.5u	Length 0.5 to 5 u	Length 5 Lang to 10 u 10 u	th > Tot Conc	ei Totat LA Count i	Aspect Le Ratio < 0.8 5:1	ngth < Dis- u meter 0.5u	Langth r > 0.5 to 5 u	Langth 5 Le to 10 U 10	ngth > Tot Conc	at Total	Aspect C Ratio < 5:1	ength Dis- c 0.5 u mete 0.5u	Length Ler o.5 to 5 u to	ngth 6 Length 10 u 10 u	th> Total Conc. OA	Total Count CA
1R-00044 1R-04434		Export Plant 303 W Thomas St	Lumber Yard Blank	Blank	Air Dust	N/A N/A	Stationary	Field Blank Field Blank	N/A N/A		6/25/2000 4/19/2001	10 10				 				0						0					6
1R-06894 1R-07104 Hep	a vacuum	303 W Thomas St	Blank	NA	1iA	N/A	Personal Personal	Field Blank Field Blank	N/A		8/4/2001	10	1-	: -1	- 4	1				0			11-		.4.7	0			.	1	
1R-07183		303 W. Thomas St	Blank Blank	NA .	Ail	- NA	Personal	Field Blank	N/A		8/4/2001	10	- ·	17. 7/12		 				<u> </u>			1		_				: : : :		. ,
1R-07383 1-03546		303 W Thomas St 303 W. Thomas St	Blank	NA NA	Air	N/A	Personal	Field Blank	N/A		8/7/2001	10								0						0		- ;			0
1R-09089		303 W Thomas St	Blank Blank	NA .	Dust Air	N/A —	Stationary	Field Blank	N/A		8/28/2001 9/5/2001	10		J						0,	-+		<u> </u>	+		0					
1R-09967 1R-09972		303 W. Thomas St 303 W. Thomas St	Blank Blank	NA NA	Air Dust	N/A	Personal	Field Blank	N/A		9/6/2001	10								0						0					0
1R-10026		303 W. Thomas St	Blank	NA	Air	N/A	Personal	Field Blank	N/A		9/7/2001	10	ļ- ·-	1		 				0		- #	1			0	+			-	1 -
1R-10087 1R-10148		303 W. Thomas St 303 W. Thomas St	Blank Blank	NA NA	Air	N/A N/A	Personal Personal	Field Blank Field Blank	N/A		9/10/2001	10	·	+						0			 			0				-	0
1R-10154		303 W Thomas St	Blank	NA .	LiA LiA LiA	N/A	Stationary	Field Blank	NA T		9/11/2001	110	1	1 1						0		1				0					
1R-10165 1R-10168		303 W. Thomas St 303 W. Thomas St	Blank Blank	NA NA	Air Air	N/A	Personal Stationary	Freid Blank Freid Blank	N/A		9/12/2001 9/12/2001	10		+					_			# =			-+	0					
1R-10094		303 W. Thomas St	Blank	NA	Air	N/A	Personal	Field Blank	N/A		9/13/2001	10								<u></u>			†·			o					+ 6
1R-10099 1R-10113		303 W Thomas St 303 W Thomas St	Blank Blank	NA	Air Air	N/A N/A	Stationary Personal	Field Blank Field Blank	N/A		9/13/2001	10		4						- i-					Щ	0					0
1R-10116		303 W Thomas St	Blank	NA	Air	N/A	Stationary	Field Blank	N/A		9/14/2001	10	. . _							0			<u>-</u>			0					<u> †</u>
1-03853 1R-10550		303 W. Thomas St 303 W. Thomas St	Blank Blank	NA NA	Dust Air	Unknown N/A	Personal	Field Blank Field Blank	- N/A		9/15/2001	_ 10				 ∔				0			 			0					
1R-10553		303 W Thomas St	Blank	NA	Air	N/A	Stationary	Field Blank	N/A		9/17/2001	10	±							o .						0					
1R-10562		303 W Thomas St 303 W Thomas St	Blank Blank	NA NA	Air	N/A N/A	Personal Stationary	Field Blank Field Blank	N/A		9/18/2001	10		+ +-		- - 					 	.	+			0					0
1R-10578		303 W Thomas St	Blank	NA	Air	N/A	Personal	Field Blank	N/A		9/19/2001	10	.1			1		-		0						0					
1R-10662 1R-10671		303 W Thomas St	Blank	NA NA	Air	N/A N/A	Stationary Personal	Field Blank Field Blank	N/A		9/19/2001 9/20/2001	- 10				i +															-i;
1R-10676		303 W Thomas St	Blank	NA .	Air	N/A	Stationary	Field Blank	N/A		9/20/2001	10								0			1			0					
1R-10685 1R-10690		303 W Thomas St	Blank Blank	INA	Air -	N/A N/A	Personal Stationary	Field Blank Field Blank	N/A N/A	— ··· ·	9/21/2001 9/21/2001									- 	· - -			·		0		++			
1R-10699		303 W. Thomas St	Blank	NA .	Air	N/A	Personal	Field Blank	N/A		9/22/2001	10	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 -1-		1::-				0						0					1 - 7
1R-10724 1R-10733		303 W Thomas St 303 W Thomas St	Blank Blank	NA NA	Air	N/A N/A	Stationary Personal	Field Blank Field Blank	N/A		9/22/2001	10		+				- ∤- –		0		!	 			0					
1R-10740		303 W Thomas St	Blank	NA .	Ait	N/A	Stationary	Field Blank	N/A		9/24/2001	10				11				0			1			0					
1R-10749 1R-10756		303 W Thomas St 303 W Thomas St	Blank Blank	NA NA	Air	N/A N/A	Personal Stationary	Field Blank Field Blank	N/A N/A		9/25/2001	10	4							0	·	. 				-0			+		
1R-11206		303 W Thomas St	Blank	NA	Au	N/A	Stationary	Field Blank	N/A		9/26/2001	10	ļ							ō _						o .					
1R-11213 1R-11221		303 W Thomas St 303 W Thomas St	Blank Blank	INA	Air	N/A -	Stationary Personal	Freid Blank Freid Blank	N/A N/A		9/26/2001 9/27/2001	- 10				<u>-</u>			-+				-			0	——				
1R-11228		303 W Thomas St	Blank	NA .	Air	N/A	Stationary	Field Blank	N/A		9/27/2001	10	1 -	1						0		1				<u> </u>					
1R-11261 1R-11264		303 W Thomas St 303 W Thomas St	Blank Blank	NA NA	Air	N/A N/A	Personal Stationary	Field Blank Field Blank	N/A	· 	9/28/2001	10				├				○ -		- 				- 0		-+			
1R-11276		303 W Thomas St	Blank	NA .	Air	N/A	Personal	Field Blank	N/A		9/29/2001	10								<u>o</u>											~ř
1R-11280 1R-11465		303 W Thomas St	Blank Blank	NA NA	Air Air	N/A N/A	Stationary Stationary	Field Blank Field Blank	NUA		9/29/2001	10	+		0.	1				0	0	- i	 -			3		++			0
1R-11477		303 W Thomas St	Blank	NA	Air	N/A	Personal	Field Blank	NA		10/1/2001	10								0		1				0					
1R-11480 1R-11481		303 W Thomas St 303 W Thomas St	Blank Blank	NA NA	Air	N/A N/A	Stationary Stationary	Field Blank Field Blank	N/A N/A		10/1/2001	10	· 	· · ·		- i		-		3			 -			0					°
1R-11497		303 W Thomas St 303 W Thomas St	Blank	NA .	Air	N/A N/A	Personal	Field Blank	N/A		10/2/2001	10								0						0					4
1R-11499 1R-11515		303 W Thomas St	Blank Blank	NA NA	Air Air	N/A	Stationary Stationary	Field Blank Field Blank	N/A		10/2/2001	10		-		 				0						0					+
1R-11517		303 W Thomas St	Blank	NA .	Air	N/A N/A	Personal	Field Blank	N/A		10/3/2001	10	1			T				0						0					_
1R-11529 1R-11531		303 W Thomas St 303 W Thomas St	Blank Blank	NA NA	Air	N/A N/A	Personal Stationary	Field Blank Field Blank	N/A		10/4/2001	-10	+	+	+-				l	0						0	+-				
1R-11582		303 W Thomas St	Blank Blank	NA .	Air	N/A	Personal	Freid Blank	N/A		10/5/2001	10	1							0						0					
1R-11584 1R-11599		303 W Thomas St 303 W Thomas St	Blank Blank	NA NA	Air Air	N/A N/A	Stationary Personal	Freid Blank Freid Blank	N/A N/A		10/5/2001	10	+			 										0					 ;
1R-11841		303 W Thomas St	Blank	NA .	Air	N/A	Stationary	Field Blank	N/A		10/8/2001	10				<u> </u>				0			 			0		7			1
1R-11654 1R-11631		303 W. Thomas St 303 W Thomas St	Blank Blank	NA NA	Air	N/A N/A	Personal Stationary	Field Blank Field Blank	N/A N/A		10/9/2001	10	+			 		-+-		-6			+	_		-0					-
1R-11633		303 W Thomas St	Biank	NA .	Arr	N/A	Personal	Field Blank	NVA		10/10/2001	10	1					=		<u> </u>						0					1
1R-10793 1R-10867		303 W Thomas St 303 W Thomas St	Blank Blank	NA NA	Dust Air	Unknown N/A	Personal	Field Blank Field Blank	N/A N/A		10/12/2001	10		 -	_	 				0			┼─┼			0			-+-	-	
1R-12721		303 W Thomas St	Blank	NA .	Air	N/A	Personal	Field Blank	N/A		10/23/2001	1 10								0						0					
1R-12735 1-04600		303 W. Thomas St 303 W. Thomas St	Blank Blank	NA NA	Air	N/A N/A	Personal Stationary	Field Blank Field Blank	N/A N/A		10/24/2001	10	+			+				01			-{	 - -		0					-
1-04243		303 W Thomas St	Planer Building	NA .	Air Air	N/A		Field Blank	N/A		12/10/2001	10				1				Ö						ó		<u> </u>			<u> </u>

Appendix	C - Libby Superfund Site L	ot Blank Data as o	of April 27, 200	<u> </u>										-			 							
Note: The	eport excludes all Lab QC resul	ts, such as those asso	ciated with Lab E	lanks, Lab Duplicates, Re-Preparation, Re-co	ount Same	, Re-count Diff	erent, Verifie	d Analysis, etc.	11			`I	J			-1		· · · · · · · · · · · · · · · · · · ·		1				
			ł			Î						PCM (METHOD -						AH	ERA / ASTM 5755					
			ľ			ł			1		ı	NIOSH 7400)	ļ		Libby Amphiboles (LA)		Chrysotile (C)		r	Other Amphiboles (OA I	Total As	bestos
Sample ID	Task	Property Group (Location)	Sample Group	Location Description (Sub Location)	Modia Type	Matrix	Sample Type	Category		Vol (air=L)/	Sample Date	Fibers/CC	Filtor Statu	s 5<5u	S>5u Analytical	Asb conc	S<5u S>5u	Analytical	Asb conc	S<5u S	>5u Analytical	Asb conc (Alr =	Asbostos S<5u	S>5u Asb conc (Alt
		(Location)	ļ		Type	ł			Post Clear	Area (dust=cm²)			Non Analyzod		Sensitivity (Air = S/cc) or	(Air = S/cc)		Sensitivity (Air = S/cc) or	(Air = S/cc) or		Sensitivity (Air = S/cc) or	S/cc) or (Dust = S/cm²)	Type Identified	= 8/cc) or (Dust = 8/cm²)
					_]]				j		(Dust = S/cm²)	(Dust = 8/cm²)		(Dust = S/cm²)	(Dust = S/cm ²)]]	(Dust = S/cm²)			
1R-04564 1R-04579		303 W. Thomas St 303 W. Thomas St	Planer Building Planer Building	NA NA	riA riA	N/A N/A	Personal Stationary	Field Blank Field Blank	N/A N/A		5/9/2001												UNK 0	0
1R-04609		303 W. Thomas St 303 W. Thomas St	Planer Building Planer Building	NA .	Air	N/A N/A	Personal	Freid Blank	N/A		5/14/2001												UNK 0	0
1R-04632 1R-04486		303 W. Thomas St	Planer Building	NA	Air	N/A	Personal Stationary	Field Blank Field Blank	N/A N/A		5/16/2001 6/7/2001			-		-								
1R-06894 1R-07104	depa vacuum	303 W. Thomas St 303 W. Thomas St	Blank Blank	NA NA	Air	N/A N/A	Personal Personal	Field Blank	N/A		8/4/2001							1					UNK 0	0
1R-07183	repa vacuum	303 W. Thomas St	B!ank	NA	Air Air	N/A	Personal	Field Blank	N/A N/A		8/6/2001		 				-	il				·	UNK 0	0 < 0.00622
1R-07383 1R-10026		303 W. Thomas St 303 W. Thomas St	Blank Blank	NA NA	Air	N/A N/A	Personal Personal	Field Blank Field Blank	N/A N/A		8/7/2001 , 9/7/2001			0	0	<u> </u>		0					0	0
1R-10087		303 W. Thomas St	Blank	ŇA	Ar	N/A	Personal	Field Blank	N/A		9/10/2001					 - 		-		<u> </u>			UNK 0	ő
1R-10148 1R-10149		303 W. Thomas St 303 W. Thomas St	Blank Blank	INA	Air	N/A N/A	Personal Stationary	Field Blank Field Blank	N/A N/A		9/11/2001	0					-	·					UNK 0	0 < 0
1R-10154		303 W. Thomas St	Blank	NA	Air	N/A	Stationary	Field Blank	N/A N/A		9/11/2001					-							UNK 0	0
1R-10165 1R-10168		303 W. Thomas St 303 W. Thomas St	Blank Blank	NA NA	Air Air	N/A N/A	Personal Stationary	Field Blank Field Blank	N/A N/A		9/12/2001 9/12/2001		ļ	- 			 					·	UNK 0	
1R-10094 1R-10095		303 W. Thomas St 303 W. Thomas St	Blank Blank	NA NA	Air	N/A	Personal	Field Blank	N/A		9/13/2001	0		-		1							UNK 0	0
1R-10099		303 W. Thomas St	Blank	NA .	Air Air	N/A N/A	Stationary Stationary	Field Blank Field Blank	N/A N/A		9/13/2001	-	 			 	·+			 -		 - 	UNK 0	0
1R-10118 1R-10553		303 W. Thomas St 303 W. Thomas St	Blank Blank	NA NA	Air Air	N/A N/A	Stationary Stationary	Field Blank Field Blank	N/A N/A		9/14/2001			.[<u> </u>			1	-			UNK 0	0
1R-10565		303 W. Thomas St	Blank	NA	Air	N/A	Stationary	Field Blank	N/A		9/18/2001			-			<u> </u>	+				.t.	UNK 01_	Ö
1R-10662 1R-10676		303 W. Thomas St 303 W. Thomas St	Blank Blank	NA NA	Air	N/A N/A	Stationary Stationary	Field Blank Field Blank	N/A N/A		9/19/2001												UNK 0	0
1R-10690		303 W. Thomas St	Blank	NA	Air	N/A	Stationary	Field Blank	N/A		9/21/2001					1-1							UNK 0	0
1R-10724 1R-10740		303 W. Thomas St 303 W. Thomas St	Blank Blank	NA NA	Air Air	N/A N/A	Stationary Stationary	Field Blank Field Blank	N/A N/A		9/22/2001												UNK 0	
1R-10756		303 W. Thomas St	Blank	NA	Air	N/A	Stationary	Freld Blank	N/A		9/25/2001													0
1R-11213 1R-11228		303 W. Thomas St 303 W. Thomas St	Blank Blank	INA	Air	N/A N/A	Stationary Stationary	Field Blank Field Blank	N/A N/A		9/26/2001 9/27/2001		·			 		ļ				·	UNK 0	
1R-11264		303 W. Thomas St 303 W. Thomas St	Blank Blank	NA	Air	N/A N/A	Stationary	Field Blank	N/A		9/28/2001												UNK 0	0
1R-11280 1R-11480	· · · · · · · · · · · · · · · · · · ·	303 W. Thomas St	Blank	NA	Air Air	N/A	Stationary Stationary	Freid Blank Freid Blank	N/A N/A		9/29/2001	 					- -					f-i	UNK 0	
1R-11499 1R-11515		303 W. Thomas St 303 W. Thomas St	Blank Blank	NA NA	Air Air	N/A N/A	Stationary	Field Blank	N/A		10/2/2001												UNK 0	0
1R-11531		303 W. Thomas St	Blank	NA .	Air	N/A	Stationary Stationary	Field Blank Field Blank	N/A		10/4/2001					1-1		- <u> </u>			- i		UNK 0	0
1R-11584 1R-11641		303 W. Thomas St 303 W. Thomas St	Blank Blank	NA NA	Air	N/A N/A	Stationary Stationary	Field Blank Field Blank	N/A N/A		10/5/2001					1.1						-	UNK : OI	0
1R-11656		303 W Thomas St	Blank	NA	Air	N/A	Stationary	Field Blank	N/A		10/9/2001					1-1		.		† • • •		-	UNK 0	Ö
1R-11631 1R-10800	•	303 W. Thomas St 303 W. Thomas St	Blank Blank	NA NA	Air	N/A N/A	Stationary Personal	Field Blank Field Blank	N/A N/A	-	10/10/2001	 · · · · · · · · · · · · · · · · · · ·	+ .								+	-	UNK 0	
1R-08939		303 W. Thomas St	Blank	NA	Air	N/A	Personal	Field Blank	N/A		10/17/2001						! 1.			1 1	1	1 1	UNK	0
1R-10828 1R-12253	··	303 W Thomas St 303 W. Thomas St	Blank Blank	NA	Air	N/A N/A	Personal Personal	Field Blank Field Blank	N/A N/A		10/17/2001 10/18/2001	 	+	+		 			-	-			UNK 0	
1R-10842		303 W. Thomas St	Blank	NA	Air	N/A	Stationary	Freid Blank	N/A		10/19/2001					+ 		1 1			- (UNK 0	0
1R-10851 1R-10870		303 W. Thomas St 303 W. Thomas St	Blank	NA NA	Air -	N/A N/A	Personal Stationary	Field Blank Field Blank	N/A N/A	نسس نا	10/20/2001	 			—— -		t i	ن تتت بن		ļ -	į		UNK 0	0
1R-12724 1R-12757		303 W. Thomas St 303 W. Thomas St	Blank Blank	NA NA	Air	N/A N/A	Stationary Personal	Field Blank Field Blank	N/A N/A	i	10/24/2001	[• • • • • • • • • • • • • • • • • • •		Į- <u> </u> -	UNK 0	0
1R-12298		303 W Thomas St	Blank	NA	Air	N/A	Stationary	Field Blank	N/A		10/25/2001					† † * * * * * * * * * * * * * * * * * *	1 -						UNK - O	
1R-12762 1R-12773		303 W. Thomas St 303 W. Thomas St	Blank Blank	NA NA	Air	N/A N/A	Stationary Personal	Field Blank Field Blank	N/A		11/2/2001			1						1			UNK 0	
1R-13386		303 W. Thomas St	Blank	NA .	Air	N/A	Personal	Field Blank	N/A	· · ·	11/4/2001	ļ - 	1	1		1 :	1				- +		UNK 0	61
1-04470 1-04466		303 W Thomas St 303 W. Thomas St	Blank Blank	NA	Air	N/A	Stationary Stationary	Field Blank Field Blank	N/A N/A		11/8/2001 11/9/2001		-	+ +	‡		1 1	:	-	: 1	4	1	UNK O	- 0
1-04487		303 W. Thomas St	Blank	NA	Aut	NVA	Stationary	Field Blank	NA		11/12/2001	† † · · · · · · · · · · · · ·	1			† • •!- •	1.			() •	†	1 :	UNK 0	0 -
1-04581 1R-13668		303 W Thomas St 303 W Thomas St	Blank Blank	NA	Air Air	N/A	Stationary Personal	Field Blank Field Blank	N/A N/A		11/14/2001	ļ -		-, -!	†	+ •	+ - +	!	į .	!			UNK 0	
1-04591		303 W. Thomas St 303 W. Thomas St	Blank Blank	NA	Alt.	NVA	Stationary	Freid Blank	. NA		11/15/2001		1	1 1		1.4 . *				•	†		UNK	
1-04600 1-03599		303 W. Thomas St	Planer Building	NA	Air	NA	Stationary Stationary	Field Blank Field Blank	N/A	i				1 :		1 1	† ·	- ;	<u> </u>				UNK 0	0 0
1-04089		303 W Thomas St 303 W Thomas St	Planer Building Planer Building	NA NA	Air	N/A N/A	Personal	Field Blank	NA		12/7/2001			11 1	i			-					UNK 0	
1R-38177		303 W. Thomas St	Blank	Blank	Air	NA	Personal Stationary	Field Blank Field Blank	NA.		12/10/2001 8/30/2006					1	o	0		<u></u> o	_0,	• • • · · · · · · · · · · · · · · · · ·)	
1R-38191 1R-23477		Riverside Park	Blank Blank	Blank	Air	N/A N/A	Stationary Stationary	Field Blank Field Blank	N/A		8/31/2006 10/10/2003	- 1		0,	0	f : "	0	0		0	. 0.	14.	- 0	- 0
1R-23485		Riverside Park	Blank	NA	Ar	N/A	Stationary	Field Blank	IVA		10/13/2003	<u> </u>	÷	·	o† –	i :	0	0		ō	· · · · ·	1		0
1R-23670 1R-23816		Poverside Park	+ Blank	NA NA	Air -	N/A -	Stationary Stationary	Field Blank Field Blank	N/A N/A		10/16/2003	ļ. ļ.		0	o. o.	1	0	0	ì	• '0 [†]	0			
1R-24117		Riverside Park		NA	Arr	N/A	Stationary	Field Blank	N/A		10/30/2003		1	, <u> </u>	0	† †	0	o' '	7	. 0		+	†o	0 0

Appendix D OU1 Field Blank Data as of April 27, 2007

			<u> </u>			L		1	l	<u> </u> 							L	<u></u>	<u> </u>	1					<u></u> _			<u> </u>	<u></u> '		<u> </u>			<u> </u>	\perp
Note: The	report excludes all La	b QC res	ults, such as those	associate	ed with Lab Bl	anks, Lab	Duplicates,	, Re-Preparation	on, Re-count Sa	me, Re-	-count Dif	ferent, V	erified.	Analysi	is, etc.																				
i	1			li		1		1 1 1										ISO	Concentra	tions (Air	= structur	es/cc)(Du	st = struct.	res/cm²) (f	METHOD - I	SO 10312									
	1		ŀ	1 1		1 1		1 1 1				T			Libby Ar	nphiboles	(LA)						Chrys	otile (C)				İ			Other Amp	hiboles (C)A)		
1	1		1	1 1				1 1	•	1	i	Exct	uded Struc	ctures	Stru	ctures Del	ected			Exc	luded Stru	ıctures	Stn	ictures Del	ected			Exch	uded Struc	ctures	Struc	ctures Det	ected	1	
Sample ID				Media			_	1		1									1								Į.							·	
	Property Group	Sample	Location Description	Туре	Matrix	Sample	Category	Pre Vol	Sample Date	Grid	Fitter Statu		Length			Length 5		Total	Total	Aspect	Length <		Longth	Length 5		Total				Dia-	Length 0.5 to 5 u	Length 5		Total	
	(Location)	Group	(Sub Location)	1 1		Туре		Post (air=L)/ Clear Area		Open	Non Analyzed			meter > 0.5u	0.5 to 5 u	10 10 0	10 u	Conc. LA	Count LA	Ratio	(0.5 u	meter >	0.500 51	to 10 u	110 0	Conc. C	Count C	Ratio <		meter > .	0.5 to 5 U	to 10 u	104	Conc.	Cour
	i i		•					(dust-c		iii ga	Analyzac	3.1	1	U.5G	1 '		1	İ	l	l*"	1	10.50	1	1	1 . 1		1	J*.'	1 '	0.50		l	1 '	<u>~</u>	~
l	1			1 1		1 1	•	m3		1	1		i l		1 '				İ	1	1	1	1				ĺ	1 '	1			Í	1 '	l	j
1-04086	213 Granny's Garden Rd	Blank	INA	Dust	Unknown	-	Lot Blank	N/A	12/6/2001	10		-			ļ	} -		 -	1 (n l	1	+	-	+	1			<u></u>		<u> </u>	-	 	 -		+
1R-09378	5000 Highway 37 N	Blank	NA	Air	N/A	Stationary	Lot Blank	N/A	9/22/2001	10		 					1		-	0		+-	-		 		0	,			<u> </u>				1
1D-00128	Multiple Addresses	NA	NA	Dust	N/A		Lot Blank	N/A	4/30/2003	10		0	0	0	0	C	0	Ó	1	0	0	0 0)	0 (0	0	0 0	0	0 0	0	0	0	0	,	Ö
1D-00367	Multiple Addresses	NA	NA	Dust	N/A		Lot Blank	N/A	6/9/2003	10		0	0	o	0		0	, 0		0	0	0 0		0 (0	0	C	0	0	0	0	0	0		0
	Multiple Addresses	NA		Dust	N/A		Lot Blank	N/A	6/9/2003	10		0), 0	0	0			0	- (0	0	0 0)	0 (0	0	0	0	/ 0	0	0	0	0	1	0
1D-00369	Multiple Addresses		NA	Dust	N/A	.	Lot Blank	N/A	6/9/2003	10		0	0	0	0')! <u> </u>	0		0	0	0 0) !	0 (0	0	0	0	0	. 0	0	0	0		0
1D-00377	Multiple Addresses		NA	Dust	N/A	1	Lot Blank	N/A	6/10/2003	10		0	0	0	0		0	0		3	0	0 0	3	0	0	0		10	0	0	0	0	- O'	<u> </u>	0
	Multiple Addresses		NA	Dust	N/A		Lot Blank	N/A	6/10/2003	10		0	, .	0	O'		0	0		0	0	<u> </u>		0 0	0	0	<u>, </u>	<u> </u>	↓ •	0	0	0	0		<u> </u>
	Multiple Addresses Multiple Addresses		NA NA	Dust	N/A	ļi	Lot Blank	N/A	6/10/2003	10			0	0	0		0	! 0			0	<u> </u>	2	0 (0 0	0				0	0	0	0		9
1D-00533	Multiple Addresses	NA NA		Dust Dust	N/A N/A		Lot Blank	N/A	6/10/2003	10		0	0 0					- 0		0	0	0 0)		0	0	·		0 0		1 0	0	0	٠	}
1D-00535	Multiple Addresses		NA .	Dust	N/A		Lot Blank Lot Blank	N/A N/A	6/10/2003	10	 	- 0			,			 	 	<u></u>	0	0			<u>, </u>			, 	, 	- 0	0		. 0	,——	
10-00538	Multiple Addresses	NA NA	NA	Dust	N/A	 	Lot Blank	N/A	6/10/2003	10	-	ļ	, 0	0					 	-	0	0 0	1	0	1	0	,	 	, 	-0		- 0	1	,——-,	
	Multiple Addresses	NA.	NA	Dust	N/A		Lot Blank	N/A	6/10/2003	10	ļ	- 0	0 0	- 0	. 0	- 0	0		† 	<u></u>	0		3	0	0	0	<u>, </u>	<u>,</u>	<u>, c</u>	0	0	0	1 0	,—-	
1D-00538	Multiple Addresses	NA	NA	Dust	N/A		Lot Blank	N/A	6/10/2003	10		- 0	0	0	0		0	0		D	0	0 0		0 0	7,0	0	J	<u>, c</u>	<u>, </u>	. 0	0	0	, 	, 	
1D-00539	Multiple Addresses	NA	NA	Dust	N/A	1	Lot Blank	N/A	6/10/2003	10	 	0	0	0	, 0	C	0	0	(0	0	0 0		0 0	*0	0	C	0	, 0	0	0	0	0	,	0
1D-00540	Multiple Addresses	NA	NA	Dust	N/A		Lot Blank	N/A	6/10/2003	10		0	0	0	0	C	0	Ö		0	ō	0 0)	0 0	10	0	(0	0	0	0	0	0	1	0
	Multiple Addresses	NA	NA	Air	N/A	Stationary	Lot Blank	N/A	9/9/2002	10									1	0				T			C	·							1
	Multiple Addresses	NA	·	Air	N/A	Stationary	Lot Blank	N/A	9/11/2002	10				·						0					- 1		C	/							T
	Multiple Addresses	NA_		Air	N/A	Stationary	Lot Blank	N/A	9/23/2002	10			I	-		<u> </u>	!		()				<u> </u>	۲.			/			<u> </u>		<u>'</u>		
1-01597			Lot Blank	Air	N/A	Personal	Lot Blank	N/A	6/21/2000	10		1	1		<u> </u>		<u> </u>			0			.		-		0			<u> </u>			 '		·
1-01828			Lot Blank	Air	N/A	Personal	Lot Blank	N/A	8/29/2000	10	-			ļ	↓ '	<u> </u>	-	ļ	ļ	0			-		, ,		. 0	4		ļ		 	 '	 	-i
1-01887	INA NA	Blank		Air	N/A	Stationary		N/A	10/5/2000	10	_ 		1	ļ	 	<u> </u>	ļ		ļ ⁹	0			 -		 - 		 0	4		 	ļ	<u> </u>	 '		-
1-03596		Blank Blank	NA NA	Dust	Unknown	·	Lot Blank	N/A	12/5/2001	10		- 	 		 '	<u> </u>			<u> </u>	<u> </u>		+		+	 		 0	}	+		-		 	+	+
1-07144		Blank		Dust Dust	N/A N/A	+	Lot Blank	N/A	1/7/2003	10	 	-	 		——′	 	 	<u> </u>	 				 		 ;		1	,		 	 	 		+	
1-07145	- 	Blank		Dust	N/A	 	Lot Blank	N/A N/A	1/7/2003 1/7/2003	10	 	+	 -		 '	-	 	<u> </u>	 	+	+		 	+	! 		 	, 	 	 	 	 	+	+	+
1-07146		Blank		Dust	N/A	+	Lot Blank Lot Blank	N/A N/A	1/7/2003	10	+	- 	 	 	 -		1	 	 	<u> </u>	+		 	+	, 		1 0	<u>, </u>	+	 	ļ	 	 	 	
1-07147		Blank		Dust	N/A	+	Lot Blank	N/A	1/7/2003	10		+	 	 	 	l		<u> </u>	 	ni	+	+	†	+	η-				+		 	!	 	†	+
1R-04018			Lot Blank	Air	N/A	Stationary	Lot Blank	N/A	11/16/2000	10	 	+	 	 	 		 	 	† 7	0.	 			+	 			ار	+	 			 	+	+-
VC-00071			Lot Blank	Dust	N/A		Lot Blank	N/A	1/19/2000	10	 	 	 		 		-		 	0	 	1	 	1	 					 	i	 		1	+
VC-00072			Lot Blank	Dust	N/A		Lot Blank	N/A	1/19/2000	10	+	 	 		 	 	 	 		5	<u> </u>		 	† –	1			, 	†			 			
		W.T.W.					COL DIGITA		17 1 312 000	,			, ,	, ,				•					<u> </u>	·			<u> </u>		<u>. </u>		1				

Appendix D - Ol	J1 Field E	Blank Data as of A	April 27, 2	007																						ļ			
Note: The sapert of	rahidaa all	Lab OC results and	h as those a	and a sister of suith I	1 71 1-2	Lab Dunlingto	D - D	tion Do	2000		- D'CC	1 1/ · · C · d A ·	aluria ata	L		i -		<u> </u>	<u> </u>		<u> </u>					<u> </u>			
Note: The report es	xciudes aii	Lab QC results, suc	n as those a	associated with La	b Blanks	Lab Duplicate	s, Re-Pre	paration, Ke	-count	Same, Re-	count Differe	ent, Verified Ar	alysis, etc.								HERA / ASTM	5755							
	•		1. :		1 1							PCM (METHOD -		· · ·															
	•	f			f					ſ		NIOSH 7400)		,	1 /bbs	· Amabibales (1.6				Ob a sea office 4 O 2							Tabel As	bastas	
Sample ID Scenario	Task	Property Group	Sample	Location Description	Media	Matrix	Sample	Category	Pre	Vol (عاد=لــــــــــــــــــــــــــــــــــــ	Sample Date	Fibers/CC	Filter Status	S<5u 5	S>5u	Amphiboles (LA Analytical	Asb cono	S<5u	S>5u	Chrysotile (C) Analytical	Asb con	c S<5			Asb cone (Air	Asbestos	Total As S<5u		Ash conc (Air
		(Location)	Group	(Sub Location)	Туре		Туре		Post Clear	Area (dust=cm²)		!	Non Analyzed		- 1	Sensitivity (Air = S/cc) or	(Air = Sicc)	1		Sensitivity (Air = S/cc) or	(Air = S/c	cc)	-	Sensitivity (Air = S/cc) or	S/cc) or (Dust = S/cm ²	Type	1 1		= S/cc) or (Dust = S/cm ²)
					1 1			: .		(utat-cin)		ĺ			· . [(Dust = S/am²)	(Dust =		1	(Dust = S/cm²)	(Dust =		1	(Dust = S/cm²)	(Dust - Sem)	/	1 1	1	,5451 - 546111)
			<u> </u>										1				Sicm ²)	<u> </u>		<u> </u>	S/cm²)		<u> </u>						
1R-13674 N/A 1R-21218 N/A		303 W. Thomas St 318 Louisiana Ave	Blank	NA NA	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		11/15/2001 6/27/2003	 		 -				 	┼──	 	 - 		+			UNK	- 0	0	
1R-21219 N/A		318 Louisiana Ave 318 Louisiana Ave	Blank Blank	NA .	Air	N/A	Stationary	Lot Blank	N/A		6/27/2003							1									0	0	
1R-21220 N/A 1R-05626 N/A		5000 Highway 37 N	Blank	NA NA	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		6/27/2003 6/27/2001	 						- 	-	 	 	-	+	- 		UNK	0	0	
1R-05627 N/A 1R-09378 N/A	<u> </u>	5000 Highway 37 N 5000 Highway 37 N	Blank Blank	NA NA	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		6/27/2001 9/22/2001								ļ							UNK	0	0	
1R-13572 N/A		5000 Highway 37 N	Blank	NA	Air	N/A	Stationary	Lot Blank	N/A		11/16/2001															UNK	0	ő	
1-07611 N/A 1-07612 N/A		Multiple Addresses Multiple Addresses	NA NA	Lot 23514 Lot 23514	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		3/3/2003 3/3/2003			 -			<u> </u>										0	0	
1-07613 N/A		Multiple Addresses	NA	Lot 23514	Air	N/A	Stationary	Lot Blank	N/A		3/3/2003																0	0	
1-07614 N/A 1-07615 N/A		Multiple Addresses Multiple Addresses	NA NA	Lot 23514 Lot 23514	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		3/3/2003 3/3/2003	 						 	├	 	 					 	0	0	
1-07616 N/A		Multiple Addresses	NA	Lot 23514	Air	N/A	Stationary	Lot Blank	N/A		3/3/2003																0	0	
1-07617 N/A 1-07618 N/A		Multiple Addresses Multiple Addresses	NA NA	Lot 23514	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		3/3/2003	 	 					 		 	 						0	- 0	
1-07619 N/A		Multiple Addresses Multiple Addresses	NA	Lot 23514 Lot 23514	Air	N/A	Stationary	Lot Blank	N/A		3/3/2003							Ī								ļ	0	0	
1-07620 N/A 1-07621 N/A	<u>-</u> -	Multiple Addresses	NA NA	Lot 23514	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		3/3/2003 3/3/2003	 	i	 -				 	 	 	 		-	 		 	0	0	-
1-07622 N/A 1-07623 N/A		Multiple Addresses Multiple Addresses	NA NA	Lot 23514 Lot 23514	Air	N/A N/A	Stationary	Lot Blank	N/A		3/3/2003												-			 	0	0	
1-07624 N/A		Multiple Addresses	NA NA	Lot 23514	Air	N/A	Stationary	Lot Blank Lot Blank	N/A		3/3/2003	 						 	 		 						-	- 0	
1-07625 N/A 1-07626 N/A		Multiple Addresses Multiple Addresses	NA NA	Lot 23514	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		3/3/2003 3/3/2003															ļ	0	0	
1-07627 N/A		Multiple Addresses	NA	Lot 23514	Air	N/A	Stationary		N/A		3/3/2003						<u> </u>		 	<u> </u>						<u> </u>	0	0	
1-07628 N/A 1-07629 N/A	-	Multiple Addresses Multiple Addresses	NA NA	Lot 23514 Lot 23514	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		3/3/2003 3/3/2003							 	-	 						-	0	0	
1-07630 N/A		Multiple Addresses	NA	Lot 23514	Air	N/A	Stationary	Lot Blank	N/A		3/3/2003		<u> </u>	-							1			-i			0	0	
1D-04245 N/A 1R-14090 N/A		Multiple Addresses Multiple Addresses	NA NA	Blank	Dust Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A	0	11/7/2005 6/17/2002	 -	, 	⁰	0			ļ0	0) 	 - -		0	0		 		0	
1R-14506 N/A		Multiple Addresses	NA	NA	Aír	N/A	Stationary	Lot Blank	N/A		8/12/2002													·			0	0	
1R-15056 N/A 1R-15218 N/A		Multiple Addresses Multiple Addresses	NA NA	NA	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A	 j	9/9/2002	, 					-i		 	ļ	 			 -		 	0	0	
1R-15343 N/A		Multiple Addresses	NA NA		Air	N/A	Stationary	Lot Blank	N/A		9/23/2002		·		+					ļ	·			T		1	0	0	
1R-19053 N/A 1R-19054 N/A		Multiple Addresses Multiple Addresses		NA NA	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		4/11/2003		 	- -			·		 -	 			- 	- 			 	0	
1R-19055 N/A		Multiple Addresses		NA	Air	N/A	Stationary	Lot Blank	N/A		4/11/2003	ļ								ļ	+ +			1		-	0	0	
1R-19056 N/A 1R-19057 N/A		Multiple Addresses Multiple Addresses		NA NA	Air Air	N/A	Stationary	Lot Blank Lot Blank	N/A N/A		4/11/2003		ļ	•	-			. .		 	 - -		- i	i- ·			- 0	0	
1R-19058 N/A 1R-19059 N/A		Multiple Addresses Multiple Addresses	NA NA	NA NA	Air	N/A N/A	Stationary	Lot Blank	N/A N/A		4/11/2003 4/11/2003							-					Ţ	-•		+	0	0	
1R-19060 N/A		Multiple Addresses	NA NA	NA NA	Air	N/A	Stationary Stationary	Lot Blank Lot Blank	N/A		4/11/2003			·				+	 -	÷ ·-				+		+		0	
1R-19218 N/A 1R-19219 N/A	<u> </u>	Multiple Addresses Multiple Addresses	NA NA	NA NA	Air +	N/A N/A	Stationary	Lot Blank	N/A N/A		4/11/2003	÷	 		+		- 1	. 		<u>.</u>	: =	+		<u> </u>		· 	· 0 [†] -	0	
1R-19474 N/A		Multiple Addresses	NA NA	NA	Air	N/A	Stationary	Lot Blank	N/A		4/16/2003											+			- +		o	0	
1R-19475 N/A 1R-19476 N/A		Multiple Addresses Multiple Addresses	NA NA	NA NA	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		4/16/2003 4/16/2003	· · · · · · · · · · · · · · · · · · ·	 -					•	:	 				·	+	4	0	0	
1R-19477 N/A		Multiple Addresses	NA NA	NA	Air	N/A	Stationary	Lot Blank	N/A		4/16/2003			.			1		1			+		+		+	<u>, o</u> ,	0,	
1R-19641 N/A 1R-19642 N/A	 ·	Multiple Addresses Multiple Addresses	NA NA	<u> </u>	Air . Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		4/23/2003	·	<u> </u>				- +	<u> </u>		1	 					!	0	0	
1R-19643 N/A		Multiple Addresses	i NA		Air	N/A	Stationary	Lot Blank	N/A		4/23/2003							ļ	i								0	0	
1R-19644 N/A 1R-19645 N/A	<u> </u>	Multiple Addresses Multiple Addresses	NA NA	L	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		4/23/2003 4/23/2003									ļ	† - †	+		<u> </u>		- 	0	0	
1R-19646 N/A 1R-19647 N/A		Multiple Addresses Multiple Addresses	NA NA	+	Air Air	N/A N/A	Stationary	Lot Blank	N/A N/A		4/23/2003 4/23/2003									 	 			 		ļ	0	0	
1R-19648 N/A		Multiple Addresses	NA NA	<u> </u>	Air	N/A_	Stationary	Lot Blank Lot Blank	N/A		4/23/2003							·		1	;		1				0	o	
1R-19649 N/A 1R-19650 N/A	-	Multiple Addresses Multiple Addresses	NA NA	+	Air	N/A	Stationary	Lot Blank Lot Blank	N/A N/A		4/23/2003			+				ļ- ·	 	ļ <u> </u>		 		ļ		·	o	0	
1R-19651 N/A	· · · · · · · · · · · · · · · · · · ·	Multiple Addresses	NA NA		Air	N/A	Stationary		N/A		4/23/2003	·		·			· · · · · · · ·	1	+	÷									_+
1R-19652 N/A 1R-19653 N/A	 	Multiple Addresses Multiple Addresses	NA NA	 	l Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		4/23/2003	+							<u>. </u>	 			+	- 		!	- 0	- 0	
1R-19654 N/A		Multiple Addresses	NA NA		Arr	N/A	Stationary	Lot Blank	N/A		4/23/2003	<u> </u>						· · ·	Ī	·	•				-	+		0	-+-
1R-19655 N/A 1R-19656 N/A	· 	Multiple Addresses Multiple Addresses	NA NA		Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		4/23/2003	·· · · · · · · · · · · · · · · · · · ·	+				,	 	<u> </u>		!	+					0	<u>o</u> _	
1R-20681 N/A		Multiple Addresses	NA	NA NA	Air	N/A	Stationary	Lot Blank	N/A		6/2/2003	·	·	<u> </u>				÷	ļ	1	<u> </u>			ļ				0	
1R-20682 N/A 1R-20683 N/A		Multiple Addresses Multiple Addresses	NA NA	NA NA	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		6/2/2003 6/2/2003							÷			-			<u> </u>	· · ·	·	0	0	+
1R-20684 N/A 1R-20685 N/A		Multiple Addresses	NA NA	NA NA	Air	N/A N/A	Stationary	Lot Blank	N/A		6/2/2003		-		- ·÷		,	,							- +		0	0	
1R-20686 N/A	<u> </u>	Multiple Addresses Multiple Addresses	NA NA	NA NA	Air	N/A	Stationary	Lot Blank Lot Blank	N/A N/A		6/2/2003				- +				<u> </u>	•	• •		-+			<u> </u>	0	0	
1R-20687 N/A 1R-20688 N/A		Multiple Addresses Multiple Addresses	NA NA	NA NA	Air Air	N/A N/A	Stationary	Lot Blank	N/A		6/2/2003 6/2/2003						-	+			 		· -	+	-	ļ	0	0	
1R-20689 N/A		Multiple Addresses	NA NA	NA NA	Air	N/A	Stationary Stationary	Lot Blank Lot Blank	N/A		6/2/2003								+		+	+	· · -		- +		0	0	
1R-20690 N/A 1R-20691 N/A	<u> </u>	Multiple Addresses Multiple Addresses	NA NA	NA NA	Air Air	N/A N/A	Stationary	Lot Blank	N/A		6/2/2003 6/2/2003	 	<u> </u>				-						+-	 		 	0	0	
1R-20692 N/A	<u> </u>	Multiple Addresses		NA NA	Air	N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		6/2/2003	 			:			1						1				0	
														_															

													PCM (METHOD -	<u> </u>		-		-		АНІ	ERA / ASTM 575	5	 				
Sample ID	Scenari	io Task	Property Group (Location)	Sample Group	Location Description (Sub Location)	Media Type	Matrix	Sample Type	Category	Pre Post Clear	Vol (air=L)/ Area (dust=cm²)	Sample Date	NEOSH 7400) Fibers/CC	Filter Status Non Analyzed	S<5u	Libt S>5u	Amphiboles () Analytical Sensitivity (Air = S/cc) or (Dust = S/cm²)	Asb cone (Air = S/cc) or (Oust = S/cm ²)	\$<5u \$>5u	Chrysotile (C) Analytical Sensitivity (Air = S/cc) or (Dust = S/cm²)	Asb conc (Air = S/cc) or (Dust = S/cm²)	S<5u	Other Amphiboles (C S>Su Analytical Sensitivity (Air = S/cc) or (Dust = S/cm ²)	A) Asb conc (Air = S/cc) or (Dust = S/cm²)	Asbestos Type identified	Total Asbest S<5u S>5	
1R-20693			Multiple Addresses		NA	Air	N/A	Stationary	Lot Blank	N/A		6/2/2003		<u></u>								· I				0	0
1R-20694 1R-20695			Multiple Addresses Multiple Addresses		NA NA	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A	i	6/2/2003					 		 	 	-	 	 	 	 	0	0
1R-20696	N/A		Multiple Addresses Multiple Addresses		NA NA	Air	N/A N/A	Stationary	Lot Blank	N/A N/A		6/2/2003 6/2/2003						1								0	0
1R-20697 1R-20698			Multiple Addresses	NA	NA	Air Air		Stationary Stationary	Lot Blank Lot Blank	N/A		6/2/2003		<u> </u>												0	0
1R-20699 1R-20700			Multiple Addresses Multiple Addresses		,NA	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		6/2/2003	 							 		l	 			0	0
1R-21243	N/A		Multiple Addresses	NA	NA	Air	N/A	Stationary	Lot Blank	N/A		6/24/2003			0											0	0
1R-23141 1R-23142			Multiple Addresses Multiple Addresses	NA NA		Air Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		9/19/2003 9/19/2003			0				0 0			0				0	0
1R-23143 1R-23144			Multiple Addresses Multiple Addresses	NA NA	-	Air Air	N/A N/A	Stationary	Lot Blank	N/A N/A		9/19/2003 9/19/2003			0				0 0	·		0	 			0	0
1R-23145	N/A		Multiple Addresses	NA NA		Air	N/A	Stationary	Lot Blank	N/A		9/19/2003	ļ		0				0 0			0	0			0	0
1R-23146 1R-23147			Multiple Addresses Multiple Addresses	NA NA		Air Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		9/19/2003		<u> </u>	0				0 0			0		<u> </u>		0	0
1R-23148 1R-23149	+		Multiple Addresses Multiple Addresses	NA NA		Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		9/19/2003 9/19/2003			0	0			0 0			0				0	0
1R-23150	N/A	1	Multiple Addresses	NA.		Air	N/A	Stationary	Lot Blank	N/A		9/19/2003			0	0	 		0 0			. 0	0			0	0
1R-23151 1R-23152			Multiple Addresses Multiple Addresses	NA NA		Air	N/A N/A	Stationary :	Lot Blank Lot Blank	N/A N/A		9/19/2003	 		0	0			0 0)		0			 	0	0
1R-23153 1R-23154	N/A		Multiple Addresses Multiple Addresses	NA NA		Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		9/19/2003 9/19/2003			0				0 0			0				0	0
1R-23155			Multiple Addresses	NA		Air	N/A	Stationary	Lot Blank	N/A		9/19/2003			0				0 0			0				0	0
1R-23156 1R-23157			Multiple Addresses Multiple Addresses	NA NA	 	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		9/19/2003 9/19/2003			0				0 0	1		0				0	0
1R-23158	N/A		Multiple Addresses	NA NA		Air	N/A	Stationary	Lot Blank	N/A		9/19/2003			0	0			0 0	}		0				0	0
1R-23159 1R-23160			Multiple Addresses Multiple Addresses	NA NA	 	Air	N/A N/A	Stationary	Lot Blank	N/A N/A		9/19/2003	 		0				0 0	1		0				0	0
CS-13161 CS-13162			Multiple Addresses Multiple Addresses	NA NA	NA NA	Dust Dust	N/A N/A		Lot Blank Lot Blank	N/A N/A		6/20/2003 6/20/2003								-						0	0
CS-14697	N/A		Multiple Addresses	NA.	NA	Dust	N/A		Lot Blank	N/A		9/23/2003			0	0			0 0			0				0	0
CS-14698 CS-14699		 	Multiple Addresses Multiple Addresses		NA NA	Dust Dust	N/A N/A	-	Lot Blank Lot Blank	N/A N/A		9/23/2003	i 		0	0			0 0	·		0			<u> </u>	0	0
CS-14700	N/A		Multiple Addresses	NA NA	NA	Dust	N/A		Lot Blank	N/A		9/23/2003			0	0			0 0			0	0			0	0
1-07148 1-07158			NA NA	Blank Blank	NA NA	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A		1/7/2003	 		-			-								0	0
1-07159 1-07160			NA NA		NA NA	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		1/7/2003 1/7/2003														0	0
1-07161	:N/A	<u> </u>	NA	Blank	NA	Air	N/A	Stationary	Lot Blank	N/A		1/7/2003														0	0
1-07162 1-07163	N/A N/A	+	NA NA		NA NA	Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		1/7/2003		-					 		 	 				0	0
1-07164 1-07165	N/A N/A		NA NA		NA NA	Air	N/A	Stationary	Lot Blank	N/A		1/7/2003										/				0	0
1-07168			NA NA	Blank	NA	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		1/7/2003 1/7/2003														0	0
1-07167	N/A N/A		NA NA		NA Lot blank	Air	Outdoor N/A	Stationary	Lot Blank Lot Blank	N/A N/A		1/7/2003 6/19/2008	 		0	0						0		 	 	0	0
1-08292	N/A		NA NA	Blank	Lot blank	Аіт	N/A	Stationary	Lot Blank	N/A		6/19/2006			0	0			0 0			0				0	0
1-08293 1-08294			NA NA		Lot blank	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		6/19/2006 6/19/2006			0				0 0			0				0	0
1-08295 1-08296			NA NA		Lot blank	Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		6/19/2006 6/19/2006			0				0 0	<u> </u>		0				0	0
1-08297	N/A	1	NA	Blank	Lot blank	Air	N/A	Stationary	Lot Blank	N/A		6/19/2006			0	0			0 0			0	0			0	0
1-08298 1-08299		 _	NA NA		Lot blank Lot blank	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		6/19/2006 6/19/2006	 		0		 -		0 0	 		0		<u> </u>	 	0	0 0
1-08300 1-08301			NA NA		Lot blank Lot blank	Air	N/A N/A	Stationary		N/A N/A		6/19/2006 6/20/2006			0	0			0 0		Ţ	0				0	0
1-08302	N/A	1	NA	Blank	Lot blank	Air	N/A	Stationary	Lot Blank	N/A		6/20/2006			0	0			0 0			0	0			0	0
1-08303			NA NA		Lot blank Lot blank	Air Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		6/20/2006	 		0			-	0 0	i		0	·			0	0
1-08305	N/A		NA NA	Blank	Lot blank	Air	N/A	Stationary	Lot Blank	N/A		6/20/2006			0	0			0 0			0	0			0	0
1-08306 1-08307	N/A		NA	Blank	Lot blank	Air Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		6/20/2006 6/20/2006			0				0 0	1		0	0			0	0
1-08308 1-08309	+	+	NA NA		Lot blank Lot blank	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		6/20/2006 6/20/2006			0				0 0			0				0	0
1-08310	N/A		NA	Blank	Lot blank	Air	N/A	Stationary	Lot Blank	N/A		6/20/2006			0	0			0 0			, 0	0			0	0
1D-02787 1D-02788			NA NA		Lot blank	Dust Dust	N/A N/A		Lot Blank	N/A N/A	0		 		0				0 0			0				0	0
1D-02789 1D-02790	N/A		NA NA	Blank Blank	Lot blank Lot blank	Dust	N/A		Lot Blank	N/A	0	5/18/2005			0	0			0 0			0				0	0
1D-02791	N/A		NA	Blank	Lot blank	Dust	N/A N/A		Lot Blank	N/A N/A		5/18/2005			0	0			0 0	<u> </u>		0	0	-		0	0
1D-02792 1D-02793		-	NA NA		Lot blank Lot blank	Dust Dust	N/A N/A		Lot Blank Lot Blank	N/A N/A		5/18/2005 5/18/2005		 	0		<u> </u>		0 0		+	0			<u> </u>	0	0
1D-02794	N/A		NA	Blank	Lot blank	Dust	N/A		Lot Blank	N/A	0	5/18/2005			0	0			0 0			0	0			0	0
1D-03452 1D-04241		<u> </u>	NA NA	Blank	Blank Blank	Dust Dust	N/A N/A		Lot Blank Lot Blank	N/A	0	10/18/2005 11/7/2005	 		0		<u> </u>	<u> </u>	0 0			0				0	0
1D-04242 1D-04243			NA NA		Blank Blank	Dust Dust	N/A N/A		Lot Blank Lot Blank	N/A N/A	0	11/7/2005			0	0		1	0 0	` 	1	0	0			0	0
1D-04244	N/A		NA	Biank	Blank	Dust	N/A		Lot Blank	N/A	0	11/7/2005			0	0		-	0 0			0	0			0	0
1D-04246	N/A		NA	Blank	Blank	Dust	N/A		Lot Blank	N/A	0	11/7/2005			0	0			0 0	<u> </u>		0	0)	<u> </u>		0	0

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					-		٠.				•		PCM (METHOD - NIOSH 7400)													•				
Sample ID	Scenario	Yask	Property Group	Sample	Location Description	Media	Matrix	Sample	Category	Pre	Vol (eir=1_)/	Sample Date	Fibers/CC	Filter Status	S<5u 5		Amphiboles I LA Analytical	Asb conc	S<5u	S>5u	Chrysotlie (C) Analytical	Asb conc	5<	Ot iu S>5u	her Amphiboles I C Analytical	Asb conc (Air =	Asbestos	Total As S<5u	S>5u	Asb conc (Air
			(Location)	Group	(Sub Location)	Туре		Туре		Post Clear	Area (dust=cm²)			Non Analyzed			Sensitivity (Air = S/cc) or (Oust = S/cm²)	(Air ≈ S/cc) or (Dust ≈ S/cm²)			Sensitivity (Air = Siec) or (Dust = Sicm²)	(Air = S/co or (Dust = S/cm²)	e)		Sensitivity (Air = S/cc) or (Dust = S/cm ³)	S/cc) or (Dust = S/cm²)	Type Identified			= S/cc) or (Dust = S/cm²)
1D-04247	N/A		NA .	Blank	Biank	Dust	N/A	 	Lot Blank	N/A	. 0	11/7/2005		<u> </u>				S/cm)		0		S/cm ⁻)	 -	0	0			0	0	
1D-04248 1D-04249			NA NA	Blank	Blank Blank	Dust Dust	N/A N/A		Lot Blank Lot Blank	N/A N/A	0				0	0		-	0						0			0	0	
1D-04250	N/A		NA NA	Blank Blank	Blank Blank	Dust	N/A		Lot Blank	N/A	0	11/7/2005			0	0			0	0				—	0			0	0	
1D-04251 1D-04252	N/A		NA	Blank	Blank	Dust Dust	N/A N/A	<u> </u>	Lot Blank Lot Blank	N/A N/A	0	11/7/2005			0	0			Ō	0				0	0			0	0	
1D-04253 1D-04254		 	NA NA	Blank	Blank	Dust Dust	N/A N/A		Lot Blank Lot Blank	N/A N/A		11/7/2005 11/7/2005			0	0		-	0						0			0	0	
1D-04255 1D-04256			NA NA	Blank Blank	Blank Blank	Dust Dust	N/A N/A		Lot Blank Lot Blank	N/A N/A	0	11/7/2005 11/7/2005			01	0			0	 					0			0	0	
1D-04257	N/A		NA NA	Blank	Blank Blank	Dust	N/A		Lot Blank	N/A		11/7/2005			0	0			0	0				0	0			0	0	
1D-04258 1D-04259	N/A		NA	Blank	Blank	Dust Dust	N/A N/A		Lot Blank Lot Blank	N/A N/A	0	11/7/2005			0	0			0	0				0	0			0	0	
1D-04260 1D-04971			NA NA	Blank	Blank Lot blank	Dust Dust	N/A N/A		Lot Blank Lot Blank	N/A N/A		11/7/2005 7/26/2006			0	0			0				-	·	0			0	0	
1D-04972 1D-04973			NA NA	Blank Blank	Blank Blank	Dust Dust	N/A N/A	ļ	Lot Blank Lot Blank	N/A N/A	0	7/26/2006 7/26/2006		-	0	0			0					0	0			0	0	
1D-04974	N/A		NA NA	Blank	Blank	Dust	N/A		Lot Blank	N/A	0	7/26/2006			0	0			0	0				0	0		-	0	0	
1D-04975 1D-04976	N/A		NA	Blank Blank	Blank Blank	Dust Dust	N/A N/A	 	Lot Blank Lot Blank	N/A N/A	0	7/26/2006 7/26/2008			0	0			0	0				0	0			0	0	
1D-04977 1D-04978			NA NA	Blank Blank	Blank Blank	Dust Dust	N/A N/A	 	Lot Blank Lot Blank	N/A N/A		7/26/2006 7/26/2006			0	0		-	0					0	0			0	0	
1D-05041 1D-05042			NA NA	Blank	Blank	Dust Dust	N/A N/A		Lot Blank Lot Blank	N/A N/A	0	3/20/2006 3/20/2006			0	0			0	+				0	0			0	0	
1D-05043	N/A		NA NA	Blank	Blank	Dust	N/A		Lot Blank	N/A	0	3/20/2006			Ö	0			0	0					0			0	0	
1D-05044 1D-05045	N/A		NA	Blank Blank	Blank Blank	Dust Dust	N/A N/A		Lot Blank Lot Blank	N/A N/A	0	3/20/2006			0	0			0					0	0 0			0	0	
1D-05046 1D-05047			NA NA	Blank	Blank Blank	Dust Dust	N/A N/A		Lot Blank Lot Blank	N/A N/A	0	3/20/2006	 	 	0	-			0	-					0	 		0	0	
1D-05048 1D-05842	N/A		NA NA	Blank Blank	Blank Blank	Dust Dust	N/A N/A		Lot Blank Lot Blank	N/A N/A	0	3/20/2006			0	0			0						0			0	0	
1D-05843	N/A		NA	Blank	Blank	Dust	N/A		Lot Blank	N/A	0	5/4/2006			0	0			0	0				0	0			0	0	
1D-05844 1D-05940			NA NA	Blank Blank	Blank Blank	Dust Dust	N/A N/A	-	Lot Blank Lot Blank	N/A N/A	0	5/4/2006 5/8/2006		[0				0					0	0 0	<u> </u>		0	0	
1D-05961 1D-05962			NA NA	Blank Blank	Blank Blank	Dust Dust	N/A N/A	-	Lot Blank Lot Blank	N/A N/A	0				0	0			0				\dashv	o al	0			0	0	
1D-05963	N/A	<u> </u>	NA NA	Blank	Blank Blank	Dust	N/A N/A		Lot Blank	N/A	0	5/8/2006	+	† 	0	0			0	0				0	0			0	0	
1D-05964 1D-05965	N/A	 	NA	Blank	Blank	Dust Dust	N/A		Lot Blank Lot Blank	N/A N/A	0	5/8/2006	 	ļ	o	0			1 0		<u> </u>	<u> </u>		0	0			0	0	
1D-06970 1D-06971		 	NA NA	Blank	Blank	Dust Dust	N/A		Lot Blank Lot Blank	N/A N/A	<u>0</u>	9/20/2006	!	i — — i	0'	0			1 0	0	 }		 -	0	0	 		- 0	0' 0i	
1D-06972 1D-06973			NA NA	Blank	Blank Blank	Dust Dust	N/A N/A		Lot Blank Lot Blank	N/A N/A		9/20/2006				0			0	0				0	0			0	0	
1D-06974	N/A		NA NA	Blank	Blank	Dust	N/A	ļ	Lot Blank	N/A		9/20/2006				0				0	·		+	<u> </u>	0			0	0	
1D-06975 1D-06976	N/A		NA	Blank Blank	Blank Blank	Dust Dust	N/A N/A	<u> </u>	Lot Blank Lot Blank	N/A N/A	0	9/20/2006 9/20/2006							+	0				0	0			0	0	
1D-06977 1D-06978		 -	NA NA	Blank Blank	Blank Blank	Dust Dust	N/A N/A	-	Lot Blank Lot Blank	N/A N/A	0	9/20/2006	+	ļ -	0	0		+	. 0	0,	٠	-		0	0			0	0	
1D-06979 1R-20131	N/A		NA NA	Blank Blank	Blank	Dust Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		9/20/2006 11/4/2003	1			0			- 0	0		- +		0	0			0	0	
1R-20132	N/A		NA TRA	Blank	NA	Air	N/A	Stationary	Lot Blank	N/A		11/4/2003		 				- 4	<u> </u>	<u>o</u> _		. ;		0	0			0	0	
1R-20133 1R-20134	N/A		NA	Blank Blank	NA	Air Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		11/4/2003 11/4/2003			0	0			10	0				0	0			0	0;	
1R-20135 1R-20136		-	NA NA	Blank Blank		Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		11/4/2003			0	0			0	0				0	0			0	0	
1R-20137 1R-20138	N/A		NA NA	Blank		Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A		11/4/2003			0	0		+	0	0	-			0	0			0	0,	
1R-20139	N/A	 	NA	Blank	NA	Air	N/A	Stationary	Lot Blank	N/A		11/4/2003	1-1		0	0			0					0	0			0	0	
1R-20140 1R-21241	N/A		NA NA	Blank	NA NA	Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		11/4/2003 6/24/2003			0				<u> </u>									0	0	
1R-21242 1R-21244			NA NA	Blank Blank	NA NA	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		6/24/2003 6/24/2003	+	 					<u> </u>	<u> </u>								0	O,	}
1R-21245 1R-21246	IN/A		NA NA	Blank	NA NA	Air	N/A N/A	Stationary	Lot Blank	N/A N/A		6/24/2003 6/24/2003		<u> </u>								T				i		0	0	
1R-21247	N/A	+	NA	Blank	NA	Air	N/A	Stationary Stationary	Lot Blank	N/A		6/24/2003	-	 				+	<u> </u>									- 0	o;	
1R-21248 1R-21249		ļ	NA NA	Blank Blank	NA	Air Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		6/24/2003 6/24/2003																- <u>0</u>	0	
1R-21250 1R-21281			NA NA	Blank Blank		Air Air	N/A N/A	Stationary	Lot Blank	N/A N/A		6/24/2003 6/27/2003		ļ — — - 1				<u> </u>		<u>+</u>		<u>i</u>	- + -	_ ; .				0	0	
1R-21282	N/A	+	NA NA	Blank	NA	Air	N/A N/A	Stationary	Lot Blank	N/A		6/27/2003 6/27/2003							T			-						0	0	
1R-21283 1R-21284	N/A	<u> </u>	NA	Blank		Air	N/A	Stationary Stationary		N/A		6/27/2003		 					· 	++ '+			-+		· *- · · · · · · · · · · · · · · · · · ·	· -+- · · · ·		0	0	
1R-21285 1R-21286			NA NA		,NA NA	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank			6/27/2003 6/27/2003							<u> </u>			-4			+			0	0	
1R-21287 1R-21288	N/A		NA NA	Blank	NA NA	Air	N/A N/A	Stationary	Lot Blank	N/A		6/27/2003 6/27/2003	ļ — — — — — — — — — — — — — — — — — — —					1					-					0	0	
1R-21289	N/A	†	NA	Blank	NA	Air	N/A	Stationary	Lot Blank	N/A		6/27/2003 6/27/2003				_		ļ					-			-1		0	0	
1R-21290 1R-21291	N/A	<u> </u>	NA NA	Blank Blank		Air Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		6/27/2003							+				\Rightarrow					0	0	
1R-21292	N/A	1	NA	Blank	NA	Air	N/A	Stationary	Lot Blank	N/A		6/27/2003		I				<u> </u>	1									0	o	

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	1												PCM (METHOD - NIOSH 7400)						,				·							
Sample ID	Scenario	Task	Property Group (Location)	Sample Group	Location Description (Sub Location)	Media Type	Matrix	Sample Type	Category	Pre Post Clear	Vol (air=L)/ Area (dust=cm²)	Sample Date	Fibers/CC	Filter Status Non Analyzed	S<5u	S>5u	y Amphiboles (LA Analytical Sensitivity (Air = S/cc) or (Dust = S/cm²)	Asb conc (Air = S/cc) or (Dust =	S<5u	S>5u	Chrysottle (C) Anatytical Sensitivity (Air = S/cc) or (Dust = S/cm²)	Asb conc (Air = S/cc) or (Dust =	S<5u		er Amphiboles (O Analytical Sensitivity (Air = S/cc) or (Dust = S/cm²)	A) Asb conc (Air = S/cc) or (Dust = S/cm²)	Asbestos Type identified	S<5u	S>5u	Asb conc (Air = S/cc) or (Dust = S/cm²)
1R-21293	N/A		NA	Blank	NA.	Air	N/A	Stationary	Lot Blank	N/A		6/27/2003		·				S/cm³)				S/cm³)	-					01		
1R-21294	N/A		NA	Blank	NA	Air	N/A	Stationary	Lot Blank	N/A		6/27/2003																0	0	
1R-21295 1R-21296			NA NA		NA NA	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		6/27/2003	 	 				 				 						0	0	
1R-21297 1R-24836			NA NA		NA LOT BLANK	Air	N/A N/A	Stationary	Lot Blank	N/A		6/27/2003 3/2/2004			0	0			0				0					0	0	
1R-24837			NA	Blank	LOT BLANK	Air	N/A	Stationary	Lot Blank	N/A		3/2/2004			0				0	0			- 0	0				0	0	
1R-24838 1R-24839			NA NA		LOT BLANK	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A	 -	3/2/2004	 		0	0			0				0					0	- 0	
1R-24840	N/A		NA	Blank	LOT BLANK	Air	N/A	Stationary	Lot Blank	N/A		3/2/2004			0			<u> </u>	0	0			0					0	0	
1R-24841 1R-24842			NA NA		LOT BLANK	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		3/2/2004			0	0		 	0			1	0					0	0	
1R-24843 1R-24844			NA NA		LOT BLANK	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		3/2/2004			0	0			0				0					0	0	
1R-24845	N/A		NA	Blank	LOT BLANK	Air	N/A	Stationary	Lot Blank	N/A		3/2/2004			0	0			0	0			. 0	0				0	0	
1R-25200 1R-25201			NA NA		NA NA	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		4/26/2004	ļ <u> </u>		0	0			0			+	+					0	0	
1R-25202	N/A		NA	Blank	NA NA	Air	N/A	Stationary	Lot Blank	N/A		4/26/2004	1		0	0			0				0					0	0,	
1R-25203 1R-25204			NA NA		NA NA	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		4/26/2004 4/26/2004			0	0			0		 -	-	0			-		0	0:	
1R-25205 1R-25206			NA NA	Blank	NA NA	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		4/26/2004 4/26/2004			0	0			0				0					0	0	
1R-25207	N/A		NA	Blank	NA	Air	N/A	Stationary	Lot Blank	N/A		4/26/2004			0	0			0	0			0					0	0	
1R-25208 1R-25209			NA NA		NA NA	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		4/26/2004	 - 	_	0	0			0	0			0	0				0	0	
1R-25747	N/A		NA		BLANK	Air	N/A	Stationary	Lot Blank	N/A		7/19/2004			0	0	· 		0			1	0					Ö	0	
1R-25748 1R-25749			NA NA	Blank	BLANK	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		7/19/2004 7/19/2004			0	0:			0			+	0	-				0	0	
1R-25750	N/A		NA	Blank	BLANK	Air	N/A	Stationary	Lot Blank	N/A		7/19/2004			0	0			0				0	0				0	0	
1R-25751 1R-25752			NA NA	Blank Blank	BLANK BLANK	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		7/19/2004 7/19/2004	1		0	0	· · · · · · · · · · · · · · · · · · ·		0			1	0					0	0	
1R-25753	N/A		NA NA	Blank	BLANK	Air	N/A	Stationary	Lot Blank	N/A		7/19/2004	-		0	0			0				0					0	0	
1R-25754 1R-25755			NA NA	Blank	BLANK BLANK	Air Air	N/A N/A	Stationary	Lot Blank	N/A		7/19/2004 7/19/2004	! 	 	0	0		+	0				0					0	0	
1R-25756 1R-26080			NA NA	Blank	BLANK Blank	Air	N/A N/A	Stationary	Lot Blank	N/A		7/19/2004	<u> </u>		0	0		ļ	0			++	0					0	0	
1R-26081	N/A		NA	Blank	Blank	Air Air	N/A	Stationary	Lot Blank Lot Blank	N/A N/A		8/10/2004 8/10/2004			0	0			0			1	0					0	0	
1R-26082 1R-26083	·		NA NA		Blank Blank	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		8/10/2004 8/10/2004			0	0			0				0					0	0	
1R-26084	N/A		NA	Blank	Blank	Air	N/A	Stationary	Lot Blank	N/A		8/10/2004			ő	0			ő				0	0				0	0	
1R-26085 1R-26086			NA NA	Blank	Blank Blank	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		8/10/2004 8/10/2004			0	0			0			+ +	+ 8					0	0	
1R-26087	N/A		NA	Blank	Blank	Air	N/A	Stationary	Lot Blank	N/A		8/10/2004			0	0			0				0		,			0	0	
1R-26088 1R-26089			NA NA	Blank Blank	Blank Blank	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		8/10/2004 8/10/2004			0	0		-	0				0					0	0	
1R-26809 1R-26810			NA NA	Blank Blank	LOT BLANK	Air	N/A	Stationary	Lot Blank	N/A		9/16/2004			0	0			0				0					0	0	
1R-26811			NA	Blank	LOT BLANK	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		9/16/2004			0	0			0				0					0	0	
1R-26812 1R-26813			NA NA		LOT BLANK	Air	N/A N/A	Stationary		N/A		9/16/2004 9/16/2004		<u> </u>	0	0			0				0	0			···	0	0	
1R-26814	N/A		NA	Blank	LOT BLANK	Air	N/A	Stationary	Lot Blank	N/A		9/16/2004			0	0			0	0			0					0	0	
1R-26815 1R-26818			NA NA		LOT BLANK	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		9/16/2004	 		. 0	0	_ 		0			+ +	- 0					0	0	
1R-26817	N/A		NA NA	Blank	LOT BLANK	Air	N/A	Stationary	Lot Blank	N/A		9/16/2004			Ö	0		-	0	0		1	0					0	0	
1R-26818 1R-27949	N/A		NA .	Blank Blank	BLANK	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		9/16/2004			0	0			0			+	0	0				0	0	
1R-27950 1R-27951			NA NA	Blank Blank	BLANK	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		10/22/2004			0	0			0	0			0					0	0	
1R-27952	N/A		NA	Blank	BLANK	Air	N/A	Stationary	Lot Blank	N/A		10/22/2004			0	0		<u> </u>	0			1	0	0				0	0	
1R-27953 1R-27954		_	NA NA	Blank	BLANK BLANK	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		10/22/2004	<u> </u>	 	0	0			0				0					0	0	·
1R-27955	N/A		NA	Blank	BLANK	Air	N/A	Stationary	Lot Blank	N/A		10/22/2004			0	0			0	0			0	Ō				0	0	
1R-27956 1R-27957			NA NA		BLANK	Air	N/A N/A	Stationary		N/A N/A		10/22/2004	 		0	0			0				0					0	0	
1R-27958	N/A		NA NA	Blank	BLANK	Air	N/A	Stationary	Lot Blank	N/A		10/22/2004			0	0			0	0			0	0				0	0	
1R-28069 1R-28070			NA NA		Blank Blank	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		11/3/2004			0	0		+	0				0					0	0	
1R-28071 1R-28072			NA NA		Blank Blank	Air	N/A N/A	Stationary	Lot Blank	N/A		11/3/2004			0	0			0			+	0					0	0	
1R-28073	N/A		NA	Blank	Blank	Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		11/3/2004			0	0			0				0					0	0	
1R-28074 1R-28075			NA NA		Blank Blank	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		11/3/2004			0				0				0					0	0	
1R-28076	N/A		NA .	Blank	Blank	Air	N/A	Stationary	Lot Blank	N/A		11/3/2004			0	0			0	0			0	0				0	0	
1R-28077 1R-28078			NA NA		Blank Blank	Air Air	N/A N/A	Stationary Stationary		N/A N/A		11/3/2004 11/3/2004	 	<u> </u>	0	0	-	-	0				0					0	0	
1R-28079	N/A		NA	Blank	Blank	Air	N/A	Stationary	Lot Blank	N/A		11/3/2004			0	0			0	0			0	0				0	0	
1R-28080 1R-28081			NA		Blank Blank	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		11/3/2004			0	0		-	0			+	0					0	0	
1R-28082	N/A		NA NA	Blank		Air	N/A	Stationary	Lot Blank	N/A		11/3/2004		-	0			1	0	0		1	0	0				0	0	
1R-28083	IN/A		INA	Blank	UIdi IK	Air	N/A	Stationary	Lot Blank	N/A		11/3/2004		<u></u>	0	0			0	0	L		0	0	!			0	0	

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					•								PCM (METHOD - NIOSH 7400)			1 Belov	y Amphiboles (LA				Chrysotlin (C)			Ott	er Amphiboles (O	4)		Total Asi		
Sample ID	Scenario	Task	Property Group (Location)	Sample Group	Location Description (Sub Location)	Modia Type	Matrix	Sample Type	Category	Pro Post Clear	Vol (air=L)/ Area (dust≂cm²)	Sample Date	Fibers/CC	Filter Status Non 'Analyzed	S<5u	S>5u	Analytical Sensitivity (Air = S/cc) or (Dust = S/cm²)	Asb conc (Air = S/cc) or (Dust = S/cm²)		3>5u	Analytical Sensitivity (Air = S/ce) or (Dust = S/cm²)	Asb conc (Air = S/cc) or (Dust = S/cm ²)	S<5u		Analytical Sensitivity	Asb conc (Air = S/cc) or (Dust = S/cm²)	Asbestos Type identified	S<5u	S>5u A	Asb conc (Air = S/ce) or Dust = S/cm²)
1R-2808		<u> </u>	NA .		Blank	Air		Stationary	Lot Blank	N/A		11/3/2004			0	0				0 0				0 0	<u> </u>			0	0	
1R-2808		İ	NA NA		Blank Blank	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		11/3/2004 11/3/2004			<u>0</u>	0			+	0 0	·			0 0				0	0	
1R-2808			NA NA		Blank Blank	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		11/3/2004 11/3/2004			0	0				0 0				0 0				0	0	
1R-2930 1R-2931	N/A		NA NA	Blank	Lot Blank	Air	N/A	Stationary	Lot Blank	N/A		3/31/2005			0	0				0 0	 			0 0	<u> </u>			0	0	
1R-2931	N/A		NA	Blank	Lot Blank	Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		3/31/2005 3/31/2005			0	0				0 0				0 (<u></u>			- 0	0	
1R-2931			NA NA		Lot Blank Lot Blank	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		3/31/2005 3/31/2005			0	- 0				0 0				0 0				0	0	\pm
1R-2931 1R-2931			NA NA		Lot Blank Lot Blank	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		3/31/2005 3/31/2005			0	0				o! o				0 (' 			0	0	
1R-2931	N/A		NA NA	Blank	Lot Blank Lot Blank	Air	N/A N/A	Stationary	Lot Blank	N/A		3/31/2005			0	0				0 0				0 0	·			0	0	
1R-2931	N/A		NA	Blank	Lot Blank	Air	N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		3/31/2005 3/31/2005			0	0				0 0				0 0				0	0	
1R-2931 1R-2932	N/A		NA NA		Lot Blank Lot Blank	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		3/31/2005 3/31/2005			0	0				0 0				0 0	·			0	0	
1R-2932 1R-2932			NA I		Lot Blank Lot Blank	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		3/31/2005 3/31/2005			0	0				0 0	-	-		0 0				0	0	
1R-2932 1R-2932	N/A		NA NA		Lot Blank Lot Blank	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		3/31/2005 3/31/2005			0					0 0			-	0 0)			0	0	
1R-2932	N/A		NA .	Blank	Lot Blank	Air	N/A	Stationary	Lot Blank	N/A		3/31/2005			0	0				o c				0 0				0	0	
1R-2932 1R-2932	N/A		NA NA	Blank	Lot Blank Lot Blank	Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		3/31/2005 3/31/2005			0					0, C	1			0 ()			0	0	
1R-2932 1R-3026			NA NA	Blank Blank	Lot Blank Blank	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A	<u> </u>	3/31/2005 3/22/2006		<u> </u>	0					0 0				0 0	·				- 0	
1R-3039 1R-3039			NA NA	Blank Blank	Blank Blank	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		5/26/2005 5/26/2005			0					0 0				0 (1			0	0	1
1R-3039	N/A		NA NA	Blank	Blank	Air	N/A	Stationary	Lot Blank	N/A		5/26/2005			0	o				0 0				0 0				0	0	
1R-3039 1R-3039	N/A		NA	Blank	Blank Blank	Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		5/26/2005 5/26/2005	<u> </u>		0	0				0 0		<u> </u>		0 (,			0	0	_
1R-3039 1R-3039			NA NA		Blank Blank	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		5/26/2005 5/26/2005	 	-	0	0				0 0				0 0)			0	0	
1R-3039 1R-3040		-	NA I	Blank Blank	Blank	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		5/28/2005 5/26/2005	 		0	0				0 0	+			0 (0	0	
1R-3040	N/A		NA NA	Blank	Blank	Air	N/A	Stationary	Lot Blank	N/A		5/26/2005				0				0 0				0 (0	0	
1R-3040 1R-3040	3 N/A		NA	Blank	Blank Blank	Air Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		5/26/2005 5/26/2005	<u> </u>	:	0	0,				0 0				0 (0	
1R-3040 1R-3040		ļ	NA NA	Blank Blank	Blank Blank	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A		5/26/2005 5/26/2005	·		0	0		_ 1		0 0				0 0)			<u>0</u>]_	0	-
1R-3040 1R-3040			NA NA	Blank Blank	Blank Blank	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		5/26/2005 5/26/2005			0	0		1		0 - 0	ļ		+	0 0) 		T	0	0	-
1R-3040 1R-3040	N/A		NA NA	Blank	Blank Blank	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		5/26/2005 5/26/2005	+·-·+		0	0			- +	0 0	,			0 ()			<u> </u>	0,	
1R-3041	N/A		NA	Blank	Blank	Air	N/A	Stationary	Lot Blank	N/A		5/26/2005				<u>.</u>				0 0	;			0	أستنسانا متماسي				0	
1R-3041 1R-3147		<u> </u>	NA NA		Blank Blank	Air Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		5/26/2005 7/6/2005	· · · · · · · · · · · · · · · · · · ·		0	0		<u>i</u>		0 0			+	0 0	'		-	0	0	
1R-3147		 	NA NA	Blank Blank	Blank Blank	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		7/6/2005 7/6/2005		 	·— <mark>0</mark>	<u>0:</u>				0 0	<u> </u>			0 0)		<u>- i</u>	0		
1R-3147		1	NA NA		Blank Blank	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		7/6/2005 7/6/2005	+		0	0	<u></u>			0 0			+	0 ()			0	0	-1
1R-3147	3 N/A	<u> </u>	NA NA	Blank	Blank	Air	N/A	Stationary	Lot Blank	N/A		7/6/2005			0	0				0 0			ļ	0 ()				0	
1R-3147 1R-3168	N/A		NA	Blank	Blank Blank	Air Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		7/6/2005 7/6/2005			0	0				0 0				0 ()			0	0	
1R-3168 1R-3168		 	NA NA		Blank Blank	Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		7/6/2005 7/6/2005			0	0				0 0				0 (0	0	
1R-3168 1R-3168		·	NA .		Blank Blank	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		7/6/2005 7/6/2005			0	0				o o			_	0 0	\	1		0	0	
1R-3168 1R-3168	5 N/A	ļ	NA NA	Blank	Blank Blank	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		7/6/2005 7/6/2005			0	0				0 0				0 0	i			0	0	
1R-3168	7 N/A		NA	Blank	Blank	Air	N/A	Stationary	Lot Blank	N/A		7/6/2005			0	0		- 		0 0	·			0 0				0	0	- i · · - · · · · · · · · · · · · · · ·
1R-3168 1R-3168	N/A	•	NA NA	Blank	Blank Blank	Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		7/6/2005 7/6/2005		<u> </u>	0	0				0 0				0 (+	0	0	
1R-3169 1R-3169		↓	NA .		Blank Blank	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		7/6/2005 7/6/2005		+	0	0	<u> </u>			0 0				0 0	}	+		0	0.	
1R-3169 1R-3260	N/A	_	NA NA	Blank	Blank NA	Air	N/A N/A	Stationary	Lot Blank	N/A		7/6/2005 8/4/2005			0	0			1	0 0	-			0 0				0	0	
1R-3260	N/A		NA NA	Blank	NA	Air	N/A	Stationary	Lot Blank	N/A		8/4/2005 8/4/2005	 			0				0 0				0 0	• · · · · · · · · · · · · · · · · · · ·	1		0; 0,	0	-+
1R-3260 1R-3260	3 N/A		NA	Blank	NA NA	Air Air	N/A N/A	Stationary Stationary		N/A N/A		8/4/2005						·		0 0	•		<u> </u>	o c	/			0	0	<u> </u>
1R-3260 1R-3260		-	NA NA	Blank Blank		Air Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		8/4/2005 8/4/2005		 †	0	0				0 0	; ·			0 0		- <u> </u>		0	0,	
1R-3260 1R-3260	N/A		NA NA	Blank	NA NA	Air	N/A N/A	Stationary	Lot Blank	N/A N/A		8/4/2005 8/4/2005			0	0		-	- 	0 0			-	0 0				0	0	
1R-3260 1R-3260	B N/A		NA NA	Blank	NA	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A		8/4/2005 8/4/2005			0	0				0 0			-+	0 0				0	0	1
1R-3261	N/A		NA	Blank	NA	Air	N/A	Stationary	Lot Blank	N/A N/A		8/4/2005	 		0	0				0 0	; · - · · 		1	0 0		+		0	0	
1R-3261 1R-3261	2 N/A		NA NA	Blank Blank		Air Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank			8/4/2005 8/4/2005			Ō	0				00				0 0				0	0	
1R-3261	3 N/A		NA	Blank	NA	Atr	N/A	Stationary	Lot Blank	N/A		8/4/2005			0	0	<u></u>			0. 0				0' 0	<u>'i </u>			0	0	

													PCM (METHOD -	O -																
1													NIOSH 7400)	 	Libby Amphiboles (LA) Chrysottle (C) Other Amphiboles (QA) Total Asb Filter Status S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u Analytical Asb conc S<5u S>5u A															
Sample ID Scen	enano		Property Group Location)	Sample Group		Media Type	Matrix	Sample Type	Category	Pre Post Clear	Vol (air=L)/ Area (dust=cm²)	Sample Date	Fibers/CC	Filter Status Non Analyzed	S<5u	S>6u	Analytical Sensitivity (Air = S/cc) or (Dust = S/cm ²)	Asb conc (Air = S/cc) or (Dust = S/cm²)	\$<5u	S>5u	Analytical Sensitivity (Air = S/cc) or (Dust = S/cm²)	Ash conc (Air = S/cc) or (Dust = S/cm²)	S<5u	S>5u	Analytical Sensitivity (Air = S/cc) or (Dust = S/cm ²)	Asb conc (Air = S/cc) or (Dust = S/cm²)	Asbestos Type Identified	\$<5u	S>5u	Asb conc (Air = S/ec) or (Dust = S/em²)
1R-32614 N/A 1R-32615 N/A			NA I	Blank Blank		Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		8/4/2005 8/4/2005	 	 		0 0				0 0	·		·	0 0	·			0	0	
1R-32616 N/A 1R-32617 N/A			NA A		NA NA	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		8/4/2005 8/4/2005			-	0 0			0					0 0				0	0	
1R-32618 N/A		1	NA .	Blank	NA	Air	N/A	Stationary	Lot Blank	N/A		8/4/2005				0			1 0	0			,	0 0				0	0	
1R-32619 N/A 1R-33518 N/A		1	NA I		NA NA	Air Air	N/A N/A	Stationary Personal	Lot Blank Lot Blank	N/A N/A		8/4/2005 10/4/2005				0 0			0	0 0			} !	0 0				0	0	
1R-33519 N/A 1R-33731 N/A			NA I		Blank Blank	Air	N/A N/A	Personal Stationary	Lot Blank Lot Blank	N/A N/A		10/4/2005 10/4/2005			-	0 0			0	<u> </u>		-	1	0 0	·			0	0	
1R-33732 N/A 1R-33733 N/A			NA I	Blank Blank	Blank Blank	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		10/4/2005 10/4/2005			_	Di C			0				1 9	0 0				0	0	
1R-33805 N/A		1	NA .	Blank	Blank	Air	N/A	Stationary	Lot Blank	N/A		10/4/2005				0			0	0 0			+	0 0				0	0	
1R-33806 N/A 1R-33807 N/A			NA I	Blank Blank	Blank Blank	Air Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		10/4/2005	-	 		0; 0	 		0	0 0)			0 0				0	0	
1R-33808 N/A 1R-33809 N/A			NA A		Blank Blank	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		10/4/2005 10/4/2005				0 0	 		0				 	0 0				0	0	
1R-33810 N/A		!	VA VA	Blank	Blank	Air	N/A	Stationary	Lot Blank	N/A		10/4/2005				0 0			0	0				0 0				0	0	
1R-33811 N/A 1R-33812 N/A		1	VA	Blank	Blank Blank	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		10/4/2005 10/4/2005			<u> </u>	0 0			0	0 0	·		++	0 0				0	0	 .i
1R-33813 N/A 1R-33814 N/A			NA	Blank Blank	Blank Blank	Air Air	N/A N/A	Stationary ,	Lot Blank Lot Blank	N/A N/A		10/4/2005					1	-		0 0	 		-+ 	0 0				0	0	
1R-33815 N/A 1R-33816 N/A			VA VA	Blank	Blank	Air	N/A N/A		Lot Blank Lot Blank	N/A		10/4/2005 10/4/2005		ļ	-	0 0		1	0	+				0 0				0	0	
1R-33817 N/A			NA .	Blank	Blank	Air	N/A		Lot Blank	N/A N/A		10/4/2005							0	0 0			-,	0 0				0	0	
1R-33818 N/A 1R-33819 N/A			NA I	Blank	Blank Blank	Air	N/A N/A		Lot Blank Lot Blank	N/A N/A		10/4/2005 10/4/2005				0 0			0					0 0				0	0	+- - +
1R-34016 N/A 1R-34017 N/A			NA .	Blank Blank	Blank Blank	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A		3/22/2006 3/22/2008		Ţ	_				0	0 0			+	0 0				0	0	
1R-34018 N/A			NA NA	Blank	Blank	Air	N/A	Stationary	Lot Blank	N/A		3/22/2006							0	0 0				0 0				0	0	
1R-34019 N/A 1R-34275 N/A			NA	Blank	Blank Blank	Air Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		3/22/2006 3/22/2006							0	+				0 0	·			0	0	
1R-34276 N/A 1R-34277 N/A			NA I		Blank Blank	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A		3/22/2006				0 0	-		0	0 0	1		+	0 0		_		0	0	
1R-34278 N/A			NA NA	Blank	Blank Blank	Air	N/A	Stationary	Lot Blank	N/A		3/22/2006				0 0			0	0 0				0 0				0	0	
1R-34279 N/A 1R-34794 N/A		1	NA .	Blank	Blank	Air Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		3/22/2006 3/23/2006				0			0	0 0			, (0 0				0	0	
1R-34795 N/A 1R-34796 N/A			NA NA		Blank Blank	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		3/23/2006 3/23/2006		 					0	-			#	0 0				0	0	
1R-34797 N/A 1R-34798 N/A			NA NA		Blank Blank	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		3/23/2006 3/23/2006				0 0			0	0 0			-4	0 0	 			0	0	
1R-34799 N/A			NA .	Blank	Blank	Air	N/A	Stationary	Lot Blank	N/A		3/23/2006				0			0	0				0 0				0	0	
1R-34800 N/A 1R-34801 N/A			NA NA		Blank Blank	Air Air	N/A N/A	Stationary	Lot Blank	N/A N/A		3/23/2006 3/23/2006			ļ	0 0			0					0 0				0	0	
1R-34802 N/A 1R-34803 N/A			VA I		Blank Blank	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		3/23/2006 3/23/2006		 	-	0 0			0	0 0				0 0				0	0	
1R-35461 N/A 1R-35462 N/A		1	NA NA	Blank Blank	Blank	Air	N/A	Stationary	Lot Blank	N/A		4/26/2006			<u> </u>	0 0			0	0 0				0 0				0	0	
1R-35463 N/A			NA	Blank	Blank Blank	Air Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		4/26/2006 4/26/2006				0			0	0		<u> </u>		0 0				0	0	
1R-35464 N/A 1R-35466 N/A	-+		NA I		Blank Blank	Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		4/26/2006 4/26/2008		 		0 0			0	0 0		 		0 0		_		0	0	
1R-35467 N/A 1R-35468 N/A			VA VA		Blank Blank	Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A		4/26/2006 4/26/2006							0	0 0	 		+	0 0	·			0		!
1R-35469 N/A			VA A	Blank	Blank	Air	N/A	Stationary	Lot Blank	N/A		4/26/2006							0	0				0 0				0	0	
1R-35470 N/A 1R-35471 N/A			VA A	Blank	Blank Blank	Air Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	,		4/26/2006 4/26/2006				0 0			0	-				0 0				0		
1R-35472 N/A 1R-35473 N/A			VA		Blank Blank	Air Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		4/26/2006 4/26/2008			_	0 0			0	·				0 0		_		0	0	
1R-35474 N/A 1R-35475 N/A			NA NA	Blank	Blank	Air	N/A	Stationary	Lot Blank	N/A		4/26/2006				0			0	0 0				0 0		1		o	0	
1R-35476 N/A			VA.	Blank	Blank Blank	Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A		4/26/2006 4/26/2006				0 0			0	0			1 (0 0				0	0	
1R-35477 N/A 1R-35478 N/A			VA NA		Blank Blank	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank			4/26/2006 4/26/2006				0 0			0	0 0			+	0 0				0	0	
1R-35479 N/A 1R-35480 N/A			NA I	Blank	Blank Blank	Air	N/A N/A	Stationary	Lot Blank	N/A		4/26/2006				0 0	 	_	0	<u> </u>				0 0	1			0	0	
1R-35481 N/A		- 1	VA AV	Blank	Blank	Air	N/A	Stationary Stationary	Lot Blank Lot Blank	N/A		5/1/2006 5/1/2006				0			0	0 0			(0 0				0	0	
1R-37606 N/A 1R-37607 N/A			NA A		Blank Blank	Air Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		7/28/2006 7/28/2006				0 0			0					0 0				0	0	+
1R-37608 N/A 1R-37609 N/A			NA NA		Blank Blank	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		7/28/2006 7/28/2006							0	0 0				0 0				0	0	
1R-37610 N/A		i i	NA NA	Blank	Blank	Air	N/A	Stationary	Lot Blank	N/A		7/28/2006		-		0			0	0				0 0				0	0	
1R-37611 N/A 1R-37612 N/A		1	NA A		Blank Blank	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank			7/28/2006 7/28/2006							0		·			0 0		_		0	0	
1R-37613 N/A 1R-37614 N/A			NA NA		Blank Blank	Air Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A		7/28/2006 7/28/2006				0 0			0					0 0				0	0	
1R-37615 N/A		<u> </u>	NA NA	Blank	Blank	Air	N/A	Stationary	Lot Blank	N/A		7/28/2006							0	0 0			-	0			-	0	0	
1R-38524 N/A 1R-38632 N/A		<u> </u>	NA A	Blank Blank	NA	Air Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	Clear N/A		9/18/2006 9/21/2006				0 0			0				- (0 0				0	0	
1R-38633 N/A 1R-38660 N/A			NA A	Blank Blank		Air Air	N/A N/A	Stationary Stationary	Lot Blank Lot Blank	N/A N/A		9/21/2006 9/20/2006		<u> </u>		0 0	<u> </u>		0	0 0				0 0	 1			0	0	
1R-38661 N/A			NA A	Blank		Air	N/A	Stationary				9/20/2006					 		0	0				0 0	!			0		

		······························		1 .	T						· ·		1	AHERA / ASTM 5755																
						'	1						PCM (METHOD - NIOSH 7400) Fibers/CC	· · · · · · · · · · · · · · · · · · ·																
1						1 1																								
i :	1	1				1 1	Matrix	1 1		1 : 1		1		1	Libby Amphiboles (LA)			\Box	Chrysotile (C)				Other Amphibotes (OA)				Total Asi	pestos		
Sample ID	Scenario	Task Prope (Local	rty Group Hon)	Sample Group	Location Description (Sub Location)	Media Type		Sample Type	Category	Post	Vol (air≂L)/ Area	Sample Date		Filter Status Non	S<5u	S>5u	Analytical Sensitivity	(Air = S/cc)		\$>5u	Analytical Sensitivity	Asb conc (Atr = S/cc)	S<5u	\$>5u	Analytical Sensitivity	lsb conc (Air : S/cc) or	Type	S<5u	S>5u	Asb conc (Air = S/cc) or
										Clear	(dust=cm²)			Analyzed		٠.	(Air = S/cc) or (Dust = S/cm²)	or (Dust =			(Air = S/cc) or (Dust = S/cm²)	or (Dust =			(Air = S/cc) or (Dust = S/cm²)	(Dust = S/cm²)	identified			(Dust = S/cm²)
										1 1	-	l ·	1	1: 1			1 1	S/cm ²)	1	1	1	S/cm²)	1	1 1			1 .			
1R-38662	N/A	NA NA		Blank	NA	Air	N/A	Stationary	Lot Blank	N/A		9/20/2006	1 1	1	0	0			1	0 0	ol	i i	1 0	0		T	1	01	0	1
1R-38663	N/A	NA		Blank	NA	Air	N/A	Stationary	Lot Blank	N/A		9/20/2006		1	0	. 0				0 0	Di	-	1	0				0	0	
1R-38664	N/A	NA		Blank	NA	Air	N/A	Stationary	Lot Blank	N/A		9/20/2006		1	O	0				0 0	b		1	0				0	0	
1R-38665	N/A	NA		Blank	NA	Air	N/A	Stationary	Lot Blank	N/A		9/20/2008			0	0				0) 0	D		1	0				0	0,	
1R-38666	N/A	NA NA		Blank	NA	Air	N/A	Stationary	Lot Blank	N/A		9/20/2006			0	0				0 0	0		(0			I	0	0	
1R-38667	N/A	NA		Blank		Aìr	N/A	Stationary	Lot Blank	N/A		9/20/2008			0	0				0 0	ol		(0				0	0	
1R-38668		NA		Blank		Air	N/A	Stationary	Lot Blank	N/A		9/20/2006			0	0				0 0	0		(0				0	0	
1R-38669		NA				Air	N/A	Stationary	Lot Blank	N/A		9/20/2008		<u> </u>	0	0				0 0	0						L	0	0	
1R-38670		NA NA		Blank		Air	N/A	Stationary	Lot Blank	N/A		9/20/2006			0	0	!			0 0	0		<u> </u>					0	0	
1R-38671		NA NA		Blank		Air	N/A	Stationary	Lot Blank	N/A		9/20/2006	l	ļ	0	0	1			0 0	0		<u> </u>	0			<u> </u>	0	<u>o;</u>	
1R-38672		NA		Blank		Air	N/A	Stationary	Lot Blank	N/A		9/20/2006		ļ	0					0 0	0	<u> </u>		0			!	0	0	
1R-38673		NA		Blank	NA	Air	N/A	Stationary	Lot Blank	N/A		9/20/2006		<u> </u>	0	0	·			0 0	0		- (<u> </u>	0	0	
1R-38674		NA			Blank	Air	N/A	Stationary	Lot Blank	N/A		9/20/2006			. 0	0	<u> </u>			0 0				0			ļ <u>.</u>	0	0	
1R-38675		NA NA		Blank		Air	N/A	Stationary	Lot Blank			9/20/2006			0	0	<u> </u>			0 0	-	 	<u> </u>	-		_		0	0	
1R-38676		NA NA		Blank		Air	N/A	Stationary	Lot Blank			9/20/2006		 	0	0				0 0			 9					<u>-</u> -	0	
1R-38677	·	NA NA		Blank	NA .	Air	N/A	Stationary	Lot Blank	+		9/20/2006			0		<u> </u>			0 0	1	 	. 	99					0	
1R-38678 CS-16435		NA NA		Blank		Air	N/A	Stationary	Lot Blank	N/A		9/20/2006	 	 	0	0				0 0	-	 		0 0			 	0	0	
CS-16435 CS-16436		NA NA		Blank		Air	N/A N/A	Stationary	Lot Blank Lot Blank	N/A N/A		11/6/2003		 	- 0		<u> </u>			0 0	<u></u>	 		0 0			 	0	- 0	
CS-17461		NA NA		Blank	NA NA	Dust Dust	N/A		Lot Blank	N/A N/A		9/23/2003	 		0		 			0 0	<u> </u>			1	 	- 	 			
CS-17462		NA NA	~	Blank		Dust	N/A	 	Lot Blank	N/A		9/23/2003	 	 	0		()	-1	 -	0 0	<u></u>	 	<u> </u>	0 0			 	-		
CS-17463		NA NA		Blank	NA NA	Dust	N/A	_	Lot Blank	N/A		9/23/2003		<u> </u>	0		 			0 0	<u></u>	 	1				-	- <u> </u>		
CS-17464		NA NA		Blank		Dust	N/A	 	Lot Blank	N/A		9/23/2003	 			- 0	<u> </u>		\rightarrow	0 0		 -			 		 		0	
CS-17465		NA.		Blank		Dust	N/A	 	Lot Blank	N/A		9/23/2003	 	 	0					0 0		 - 	+	0	-	-	 	0	0	
CS-17466		NA		Blank		Dust	N/A	 	Lot Blank	N/A		9/23/2003	 	1	0	0				0 0	0	 	 				 	0	0	
CS-17467		NA NA		Blank		Dust	N/A	-	Lot Blank	N/A		9/23/2003	 	1	ō					0 0	<u></u>		1) 0				0	0	
CS-17468	I	NA NA		Blank		Dust	N/A	+ -	Lot Blank			9/23/2003	 		0	0	 			0 0	<u></u>		1 7				 	0	0	
CS-17469		NA NA		Blank		Dust	N/A		Lot Blank	N/A		9/23/2003	<u> </u>	-	0	0	3			0 0	0		1	0			· · · · · · · · · · · · · · · · · · ·	0	0	
CS-17470		NA NA		Blank	NA	Dust	N/A		Lot Blank	N/A		9/23/2003	1		0	0)			0 0	0	 	1	0			 	0	0	 /
CS-17471		NA		Blank		Dust	N/A	 	Lot Blank	N/A		9/23/2003	 	1	0	0	, 			0 0	<u></u>		1	0			 	0	0	
CS-17472		NA NA	·· · · · · · · · · · · · · · · · · ·	Blank	NA	Dust	N/A	1	Lot Blank	N/A		9/23/2003	 	1	0	0	 			0 0	0		†	0			 	0	0	
CS-17473	N/A	NA		1 Blank	NA	Dust	N/A		Lot Blank	N/A		9/23/2003	1	!	0	0			1	0 0	D			0			:	0	0	
CS-17474	N/A	NA		Blank	NA	Dust	N/A		Lot Blank	N/A		9/23/2003	1	1	0	0				0 0	ol		, ,	0	1	1	i	0	0	,
CS-17475	N/A	NA		Blank	INA	Dust	N/A	T	Lot Blank	N/A		9/23/2003		1	0	0				0 0	Di .		1	0				0	0	
CS-17476	N/A	NA		Blank	NA	Dust	N/A	1	Lot Blank	N/A		9/23/2003	1 1		0	. 0				0 0	0			0				0	0!	
CS-18917	N/A	NA		Blank	,NA	Air	N/A	Stationary	Lot Blank	N/A		2/28/2004			0	0				0 0	0		(0				0	0	
CS-18918	N/A	NA		Blank	NA	Air	N/A	Stationary	Lot Blank	N/A		2/26/2004			O.	0				0 0	0		' (00				0	0	
1R-04659	N/A	Rainy	Creek Rd	Blank	NA	Air	N/A	Stationary	Lot Blank	N/A		5/12/2001	1											1			UNK	0,	0	
1R-04660	N/A	Rainy	Creek Rd	Blank	NA	Air	N/A	Stationary	Lot Blank	N/A		5/12/2001	1 7				1							1			UNK	0	0,	

Appendix E Equipment Blank Data as of April 27, 2007

Appendix E -	Equipme	nt Blank	Data as of Apri	1 27, 2007					_ ·					
		l								Į į		1 1	\	1
Note: The repo	rt excludes	all Lab (C results, such as	those associated with	Lab Blanks, Lab D	uplicates	, Re-Prepara	tion, Re-count Sa	me, Re-count	Different,	Verified	Anal	ysis, e	etc.
											Р	LM		
Sample ID	Parent ID		Property Group (Location)	Sample Group	Location Description (Sub Location)	Media Type	Matrix	Category	Sample Date	Method	LA Bin	L	A (%)	C (%)
CS-16697-FG		N/A	NA	Blank	NA NA	Soil-Like	Soil	Equipment Blank	9/9/2003	PLM-VE	A	ND	-	IDI
CS-16822-FG		N/A	NA	Blank	NA NA	Soil-Like	Soil	Equipment Blank	9/10/2003	PLM-VE	Α	ND	1	ND
CS-16847-FG		N/A	NA	Blank	NA NA	Soil-Like	Soil	Equipment Blank	9/12/2003	PLM-VE	Α	ND	1	ND
CS-16863-FG		N/A	NA	Blank	NA NA	Soil-Like	Soil	Equipment Blank	9/13/2003	PLM-VE		ND		D

Appendix F
Previously Released EPA-approved
Site Work Plans and Summary Reports
(produced by the Volpe Center and CDM)

Appendix F Previously Released EPA-approved Site Work Plans and Summary Reports (produced by the Volpe Center and CDM)

Appendix F will be included in the final version of this document.